

CONTENTS

FOREWORD FROM CHAIRPERSON	3
LETTER FROM EXECUTIVE DIRECTOR	4
OVERVIEW	5
FY24 IMPACT AT A GLANCE	6
K-12 EDUCATOR PROFESSIONAL DEVELOPMENT	7
INFOSYS SPRINGBOARD USA	10
INSPIRING THE NEXT GENERATION	15
AWARDS AND RECOGNITION	20
ADVANCING MAKER-CENTERED LEARNING	21
EVENT HIGHLIGHTS	24
MEDIA CAMPAIGNS AND MICRO-GRANT COMPETITIONS	25
PURPOSE-DRIVEN PARTNERSHIPS	27
EMPLOYEE VOLUNTEER ENGAGEMENT	29
FY24 GRANTS AND PARTNERSHIPS	32

FOREWORD FROM CHAIRPERSON



Inderpreet Sawhney
Chairperson, Board of Trustees
Infosys Foundation USA

Enabling digital skills at scale is a mission we, the Infosys Foundation USA, embrace with humility and determination. Over the past year, we have been continuously inspired by the stories of impact shared firsthand from the K-12 educators who benefit from our professional development programs in computer science — namely our signature Pathfinders Summer Institute — in computer science education, and by the sight of students, our future generation, fearlessly tackling challenges with a maker mindset and fluency in cutting-edge technology.

In pursuit of the Infosys global goal of reaching 10 million learners with digital skills by 2025, I was particularly heartened by the enthusiasm of employees and our communities across the country as we delivered a series of ‘Springboard’ Roadshows at all our innovation centers to elevate awareness about our flagship digital learning platform, Infosys Springboard USA. These events enabled us to spotlight the AI-first, next-gen digital learning platform, the Digital Academy, comprised of over 11,000 courses in Generative AI, Blockchain, Machine Learning, and Cybersecurity — as a robust asset to help transform professional prospects for higher education learners and professionals seeking to pivot to the dynamic industries fueled by tech. Our dedication to expanding access to digital upskilling remains steadfast, as we forge ahead with new collaborations and partnerships.

With 1.1 million students reached; nearly over 46.5k educators impacted this fiscal year; and over 40K account holders on our digital learning platforms of Infosys Springboard USA, the Foundation is inspired to continue to navigate the ever-evolving landscape of digital education in innovative and inclusive ways. As Chairperson, I am honored to work alongside our Executive Director and Trustee as we seek to deepen our impact alongside K-12 schools, higher education institutions, and like-minded corporate partners.

I extend my heartfelt gratitude to all who contribute to our shared vision, propelling us towards even more diverse, equitable, and inclusive ways of bridging the digital skills gap in FY25 and beyond.

Sincerely,

A handwritten signature in a cursive script that reads "inderpreet sawhney".

Group General Counsel and Chief Compliance Officer, Infosys Ltd

Chairperson, Board of Trustees,
Infosys Foundation USA



OVERVIEW



The mission of Infosys Foundation USA is to expand access to computer science and maker education for K-12 students and educators across the USA, while working to digitally upskill all learners for 21st century technology-enabled opportunities.



Student-focused Programs and Partnerships:

The Foundation partners with leading nonprofits to deliver inclusive computer science and maker education programs nationally in their place of education, at libraries, makerspaces, and community centers. Code.org, CSforAll, Kode With Klossy, Boys and Girls Clubs of Hartford, Tech Kids Unlimited, Thurgood Marshall College Fund, and the Televisa Foundation are some of our partners.



K-12 Educator Professional Development:

The Foundation's signature Pathfinders Institute is an intensive professional development experience for K-12 educators in computer science and maker education held from May to August. Eligible educators can attend free of charge and receive complementary kits or licenses. As of the end of FY24, approximately 4,000 educators have been trained through this program.



Digital Upskilling K-12 and Beyond:

The Foundation contributes to the Infosys 'ESG Vision 2030' commitment to bring digital skills to 10 million learners by 2025 through two digital learning platforms of Infosys Springboard USA:

- » The Pathfinders Online Institute supports K-12 educators, students, and families with live PD and webinars; access to instructional materials; and free kits and licenses.
- » The Digital Academy offers 10,000+ courses on the latest tech trends including AI/ML, data science, cyber security, and professional skills.



Media and Advocacy:

The Foundation hosts micro-grant competitions and media campaigns to promote digital inclusion. The Infy Makers Awards is a prestigious national award that recognizes inclusive maker education across K-12 classrooms, libraries, and makerspaces nationally. The CS Teaching Excellence Awards, in partnership with the Computer Science Teachers Association, recognizes exceptional CS education nationally.



FY24 IMPACT AT A GLANCE



Students Reached

» FY24
1.1 million
 » Total*
25 million



K-12 Educators Reached

» FY24
46.7k
 » Total*
1.4 million



Account Holders

» Pathfinders
 Online
 Institute



22,175

» Digital
 Academy



18,116



Employee Engagement

» Number of
 Infosys and
 Subsidiary
 Volunteers
250

*Since the Foundation's inception in 2015

K-12 EDUCATOR PROFESSIONAL DEVELOPMENT

At the Foundation, our core mission is to broaden the reach of computer science and maker education among students across the United States. We recognize that teachers play a pivotal role in achieving this objective, yet they often face challenges due to limited resources and overwhelming workloads. To address these barriers, the Foundation spearheads signature teacher training programs and collaborates with curriculum partners to deliver comprehensive professional development support.



Pathfinders Summer Institute 2023

The Pathfinders Summer Institute is the Foundation's signature teacher professional development program, taking place virtually each May – August with courses taught by our trusted curriculum partners. We invite K-12 public and charter schoolteachers, public and community librarians, and district tech specialists to attend the 40-hour training at no cost, supplemented by kits and licenses that support their learning.

In FY24, the Foundation convened its largest ever upskilling — **1,017 K-12 educators** in computer science and maker education across 20 professional development courses. Each attendee received a full scholarship to engage in 40 hours of synchronous and asynchronous training, along with complementary kits or licenses needed for their sessions. These educators returned to the classroom to reach an estimated 100k students.

The Foundation further supports these educators by providing a 2x classroom materials match offer for those who create a STEM project through our partner, DonorsChoose. Through this campaign, Pathfinders Institute alumni have been able to secure essential CS instructional tools such as robotics kits, 3D printers, and other enabling technology. In FY24, **\$25,000** was raised, funding **66 projects** for **46 teachers**. Among them, 57.6% of the projects were from schools with 50% or more low-income students.

//

It was very informative... I loved every minute, learning how to code and use Python. I'm excited to bring it into the classroom for my students who are just as excited to learn it! //

– Sonya Lewis, Carver 9th Grade Academy, AL

//

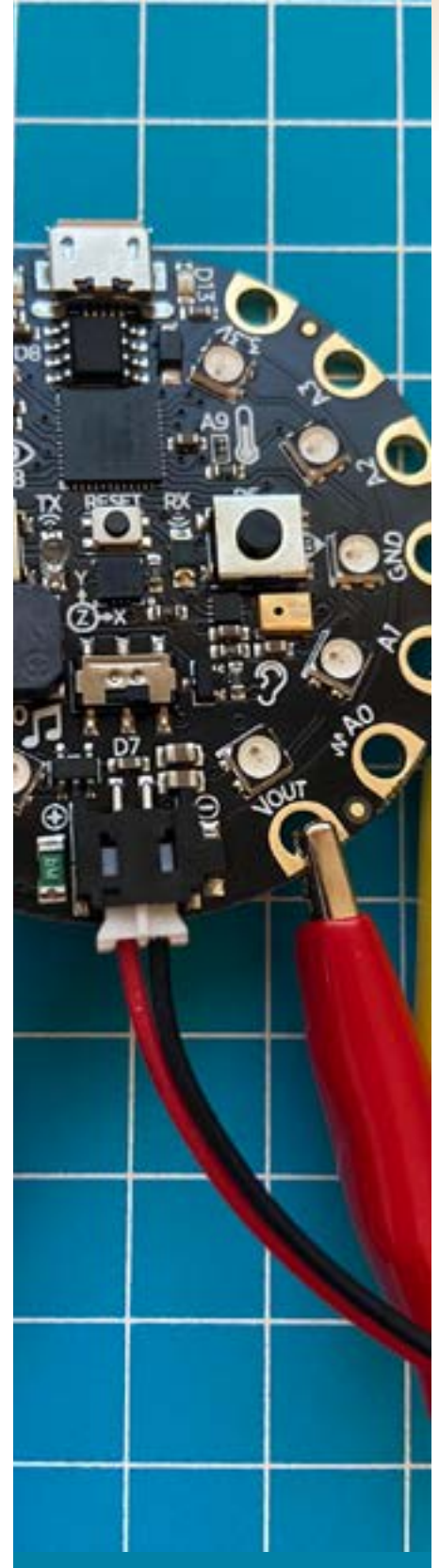
Provided well-organized, educational, and fun sessions of learning... I can't wait to introduce CodeX to my students who are ready to have as much fun as I had learning it... please continue to support educators in this manner where we will be able to teach new things to our students and continue our learning as well. //

– Patricia Farris, Selma High School, Selma, AL

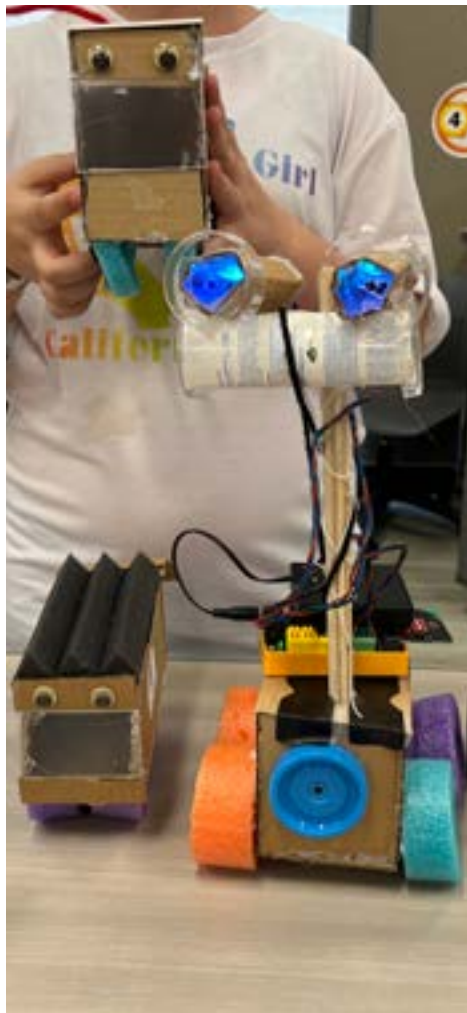
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It's amazing the things that are out there for us to learn and I'm so thankful for you providing the opportunity for me to learn, push myself, and accomplish things that I had no idea were possible for myself. Because you made that possible, I'm now able to turn around and provide that same feeling to my students. //

– Jamie Barkley, Glencoe High School, Gadsden, AL



¹ Based upon direct communication with PD Providers, Foundation estimates 100 students per educator for calculation of their reach in a given academic year.





Back to School Season Live Virtual PD

To help educators prepare for a new school year and foster connections within the educational community, the Foundation collaborated with popular professional development partners such as Micro:bit Foundation, Birdbrain Technology, Code/Art, Elementari, and RAFT to go 'Back to School' in the fall. Together, they curated a selection of their most popular PD sessions tailored for Title 1 educators. These sessions were delivered through engaging live mini sessions and the distribution of free kits and licenses to facilitate their classroom instruction.

Over four months, more than 376 educators benefited with an estimated reach of over 37k students. Participants who completed the live sessions were also offered the opportunity to continue their professional development journey through self-paced, virtual learning modules available on the Pathfinders Online Institute digital learning platform.



Thurgood Marshall College Fund – TQR Summer Institute

In July, for the 2nd year in a row, the Foundation served as the official STEM Sponsor of the Thurgood Marshall College Fund's Teacher Quality and Retention Program (TQR) Summer Institute. This year, a total of 83 educators were trained. Highlights included: a visit to the KID Museum in Bethesda; MD where TQR scholars experienced hands-on maker learning; an 'Authenticity in the Workplace' workshop led by Infosys I-Believe ERG leaders; and a 'Fireside Chat' with the US Secretary of Education, Miguel Cardona. Our support of this program demonstrates our commitment to shaping the next generation of K-12 STEM leaders within under-represented communities across the country.



TQR Scholars Shared Their Experiences

One quote or moving story cannot describe the impact that TQR has had on my personal, professional, and educational endeavors. I've developed confidence in my pedagogical capabilities over the last two years because of TQR. My first year of teaching was terrible, then I attended my TQR Institute, and nothing has been the same since. In my sophomore year as a full-time teacher of record, my 5th-grade science scores outperformed the neighboring Clayton County public schools school district and landed 10 points away from beating the state average. I'm in my third (third and a half) year of teaching as an 8th-grade physical science teacher. The material is rigorous and sometimes I have difficulty conveying the information to my scholars, but because I have so many resources from TQR, I make it look easy. Rebecca's mentoring keeps me afloat, I could not imagine being the teacher I am today without TQR.



Things that I learned at TQR as far as developing effective lesson plans, culturally, responsive, teaching, and keeping students engaged, has made them want to be lifelong learners and their scores for the state test were the best in the district which resulted in me receiving recognition and a bonus. My students come to class and want to learn because of the style that I teach which I have developed overtime attending TQR institute.

INFOSYS SPRINGBOARD USA



In FY24, the Foundation continued to expand its Infosys Springboard USA digital learning platforms to reach not only K-12 educators and students but to also bring digital skills to higher education and professional learners seeking to upskill in the latest technology trends and professional skills. Our two platforms allow lifelong learners to upskill anytime, anywhere, and they will always be free of charge.



Pathfinders Online Institute – K-12

The Pathfinders Online Institute is the digital learning platform for K-12 educators to access free PD, live seminars, kits, and licenses, plug and play lesson plans, and other useful resources. In FY24, the Foundation curated additional CS and maker content, with a focus on reaching under-represented communities. Below are snapshots of newly added courses:



Intro to Creative Coding

Code/Art, a nonprofit dedicated to inspiring girls and students with the creative facets of computer programming, offers introductory video coding lessons. These lessons, suitable for classrooms, coding clubs, workshops, or self-learning, require no prior experience from teachers or students, thus reducing barriers to accessing computer science (CS) education.



CS Teaching Excellence by CSTA

Since its inception, the CS Teaching Excellence Awards have recognized the most innovative, dedicated, and impactful CS educators nationally. The course showcases exemplary artifacts from eight award-winning educators, offering inclusive CS lessons for PK-12 educators, fostering creativity, and advocating for equity. In addition to these courses, the Foundation also upgraded the Pathfinders Online Institute this year — adding assessment and shareable certification functionalities to each PD course.



Introduction to Computational Thinking

Developed by Teach for America, the 'Intro to Computational Thinking' professional development program covers foundational principles and skills essential for computational thinking, emphasizing its connection to coding and computer science.



Science in Motion

Resource Area for Teaching (RAFT), a California-based nonprofit, provides 'Science in Motion,' a course aimed at demystifying science and math for K-8 students through engaging, hands-on lessons using STEAM project kits. Public school educators can access free kits to enhance learning, complete with instructional videos and materials.



Digital Academy – Upskilling for All Learners

The Infosys Springboard USA Digital Academy offers 11k+ free, on-demand courses in Generative AI, data science, and cybersecurity, alongside essential professional skills like business presentation, leadership, and management. Moreover, The Foundation forged new partnerships and reinforced existing ones, extending the platform’s reach to a broader audience of learners.



National Academies Foundation (NAF)

The Foundation collaborated with NAF, reaching over 100,000 high school students nationwide through the Digital Academy during their summer internship program. This successful pilot led to a commitment to integrate Digital Academy courses into NAF’s student summer internship program and classroom curriculums. The partnership will be highlighted at NAF’s annual professional development conference, ‘NAF Next’ in July 2024 — engaging over 1,000 educators.



Public Sector Solutions Group

The Foundation partnered with PS2G, a DC-based IT firm focused on expanding the IT and cybersecurity workforce, to sponsor their 12-week Walter Reed Infrastructure Academy (WRIA). This program trains underserved communities in DC and Maryland for careers in crucial industries like cybersecurity and IT, aligning with our goal of inclusive growth and diversity in the workforce. Through the Springboard Digital Academy, the Foundation is providing curriculum support with Computer Basics, Software Testing, Cyber Security, and Soft Skills to 50 students aged 18 – 70 from March to June 2024, free of charge. In addition to gaining access to the 10k+ courses on the Springboard Digital Academy, students will also benefit from ‘Career Tech Talks’ with Infosys cybersecurity professionals.



Infy Tech Pioneer Program – UNC Charlotte

The Foundation, in collaboration with the Infosys Charlotte Financial Services team, launched a new program, the ‘Infy Tech Pioneers’ to 20 UNC Charlotte students to engage in an immersive Generative AI learning experience on the Springboard Digital Academy. Led by Infosys ETA instructors, this four-week program invited a cohort of students to complete the Generative AI course, work with a live dataset and receive mentorship from Charlotte-based Infosys volunteers. Based upon feedback, this program will be rolled out further to reach over 1,000 North Carolina college students and others going forward.



MinT and CodeDay

In partnership with Mentors in Tech (MinT) and the nonprofit organization CodeDay, the Foundation has funded a pilot program where 50 selected students will be enrolled in the CodeDay online Open-Source Software Micro-Internship, as well as the MinT industry career mentoring program. These complementary programs will allow community college students to have professional tech experiences and make invaluable networking connections, while gaining access to the Springboard Digital Academy. The partnership impact is estimated to reach a cohort of 50 students but potentially expanding to a network of more than 70,000 interested and eager students pursuing careers in technology.



TechPoint Mission 41k – Indianapolis

The Foundation joined forces with TechPoint, Nextech, and Indianapolis Public Schools (IPS) to support TechPoint’s Mission 41k, an initiative to bolster Indiana’s tech workforce by 41k individuals by 2030 as well as training K-12 educators, students, and post-high school learners alike. The Infosys Indianapolis Education and Innovation Center hosted the Springboard Roadshow, demonstrating the Digital Academy’s capabilities to local representatives and students, contributing to upskilling initiatives in the state.



SPRINGBOARD ROADSHOWS AT INFOSYS OFFICES



Location:
Charlotte, NC

In October, the Foundation visited Infosys Charlotte office and supported an Infosys-led exhibitor booth at the ‘Hack NC’ event at UNC Chapel Hill. Over 100 students stopped by the Infosys Springboard USA booth.



Location:
Indianapolis, IN

The Foundation visited Infosys Indianapolis Technology and Innovation Center and demonstrated the Digital Academy platform to Infosys employees along with representatives from the Foundation’s partners, TechPoint, and Nextech. High school students were also in attendance.



Location:
Providence, RI

Providence-based employees were joined by a Foundation Trustee, CSR Champion, and ETA-leaders delivered an AI masterclass to an audience of over 55 Infosys employees.



Location:
Tempe, AZ

Over 50 Tempe-based Infosys employees participated in Springboard roadshow followed by an Infosys I-WIN-led 'Women in STEM' career panel. Other guests from the community participated from ASU, Intel, and Univision.



Location:
Richardson, TX

Over 85 Richardson-based employees were joined by the Foundation Chairperson, our partners Teach For America and the Mark Cuban Foundation, as well as future collaborators: the City of Richardson Texas, Dallas College, and the Boys & Girls Clubs of Greater Dallas.



Location:
Seattle, WA

In March 2024, Foundation traveled to Infosys Seattle to conduct a Mini Springboard Roadshow for a crowded room of Infosys employees, external partners, and Foundation Trustees.

ROADSHOWS IN LOCAL COMMUNITIES



Make Harvard – Harvard University

An Infosys ETA expert hosted a Generative AI workshop at the MakeHarvard event at Harvard University — a gathering that epitomizes innovation, creativity, and technological advancement.



Pearl Hacks – UNC Chapel Hill

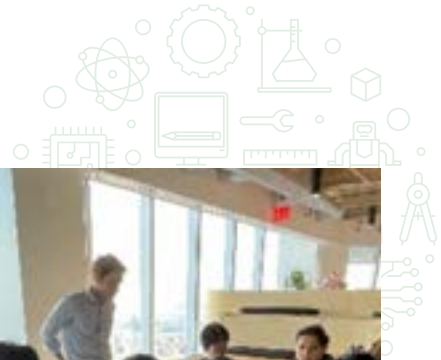
Infosys ETA volunteers led a team of Infosys volunteers to the University of North Carolina at Chapel Hill for Pearl Hacks 2024, an annual hackathon that aims to empower women and girls through STEM. For 24 hours, participating students worked in teams with support from mentors to create innovative projects centered around AI. Infosys ETA volunteer led a workshop in Generative AI with dozens of students in attendance, highlighting the course offerings available on Infosys Springboard USA – the Digital Academy.



MS150 Bike Race

In April 2023, the Foundation was invited to host a Springboard-focused booth at the MS150 Bike Race alongside Infosys Consulting colleagues in Houston, TX with the goal of promoting the Infosys Springboard USA digital learning platforms. With over 500 attendees present at the registration event on the Rice University campus, the Foundation met dynamic University leaders and shared details about the 10,000+ digital skills courses available for free, anytime and on any device.

INSPIRING THE NEXT GENERATION



Our mission centers on empowering the next generation by equipping them with vital knowledge and skills crucial for success in a technology-driven future, enabling them to become creators, not just consumers, of technology. Through strategic partnerships with nonprofits such as Kode With Klossy, Televisa Foundation, Black Girls Kode, Tech Kids Unlimited, and others, we aim to bridge the gap for communities that historically have limited access to fundamental computer science education. Here are some key highlights from our initiatives in FY24.



Infy App Challenge 4.0

The Foundation continued its four-year partnership with NYC-based PENCIL Inc., organizing the 'Infy App Challenge 4.0' across three NYC high schools. 70 students worked with 35+ Infosys mentors over a three-month period to develop apps addressing societal issues. The 4th annual Infy App Challenge concluded with a celebration at the Infosys NYC office, where Infosys and WongDoody volunteers welcomed 60 finalist student teams who presented their projects to a panel of judges. The finalist apps (e.g. 'Health Help', 'Safe-Gen', 'Timely' among others) addressed a variety of topics from homelessness and mental health assistance to women's safety and teen job searches among others.



Building upon this momentum, we launched the 5th 'Infy App Design Challenge' soon after with a new feature: a UI/UX design bootcamp for 80 students led by 13 Infosys volunteers, to prepare the students for the design launch in February 2024 with over 40 Infosys volunteers serving as mentors, coaches, or judges. Finalists will be announced in June 2024.





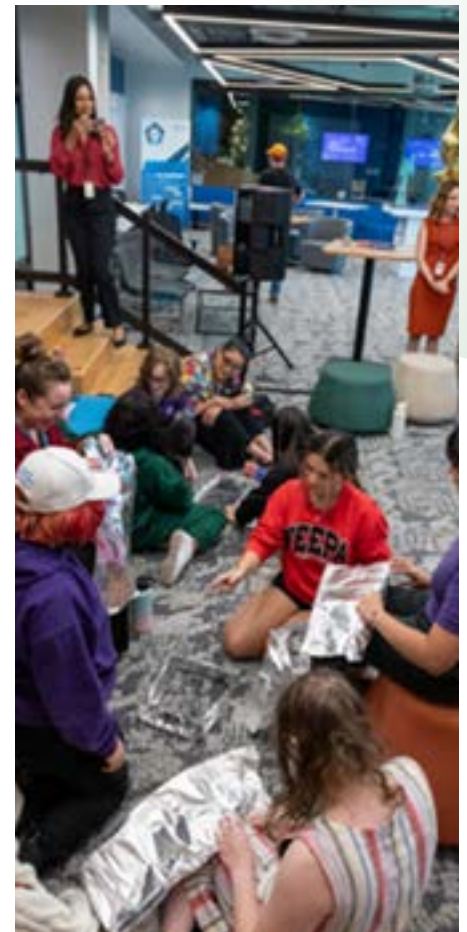
STEAM Summer Camps – Kode With Klossy

The Foundation's partner, Kode With Klossy, is a nonprofit dedicated to helping young women and gender-expansive youth acquire essential digital skills through a free two-week summer coding camp. The Foundation sponsored summer camps at the Raleigh, NC and Providence, RI Infosys offices where scholars received a crash course in introductory computer science to help them design and code an app. Students also participated in 'Career Tech Talks' featuring expert panels of leading Infosys volunteers and client partners, including Citizens Bank. A total of 44 scholars benefitted from this program. Looking forward to FY25, the Foundation will welcome students in two new camps Indianapolis, IN and Richardson, TX.



Technolochicas 'Code IT' – Televisa Foundation

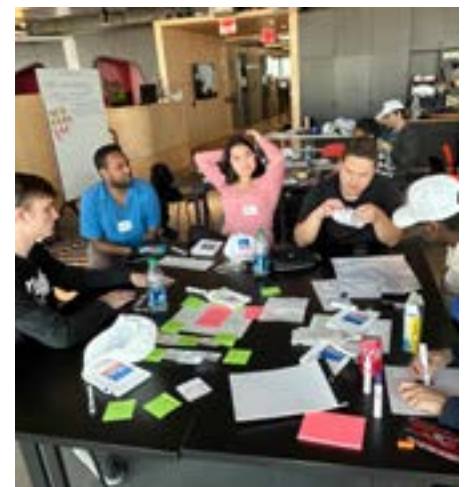
The Foundation partnered with the Televisa Foundation, an organization focused on engaging Latina girls in STEM, to bring their 'Technolochicas Code It' program to the US for the first time. We kicked off the program with launch events in Providence, RI and Tempe, AZ, bringing together over 40 Latina middle/high school students to work hands-on with Infosys volunteers learning design thinking and project management. Volunteers from Infosys, WongDoody, and guest speakers from Intel and Univision provided a 'Career Tech Talk' where they shared personal and professional advice. During the course of 2024, our goal is to empower over 600 young Latinas with hands-on STEM experiences and access to tech industry professionals for mentorship and guidance.





AI for All Minds – Tech Kids Unlimited

The Foundation hosted a learn-a-thon 'AI for All Minds' for 23 neurodiverse students with our long-term partner Tech Kids Unlimited (TKU). The event included a dynamic panel led by Foundation ED and speakers from UNICEF and Infosys volunteer experts who provided thoughtful discussions about the past, present, and future of AI. This program built upon an existing partnership between the Foundation and TKU, who last year produced a course for the Foundation's digital learning platform, the Pathfinders Online Institute, entitled ['Digital Empowerment for your Future: A Course Designed Both by and for Neurodiverse Students.'](#)





STEAM Fair – Boys and Girls Clubs of Hartford

The Foundation continued our support of the Boys and Girls Clubs of Hartford (BGCH) with the expansion of maker spaces in three additional BGCH locations: JDL Northwest, South End, and Trinity College. This expansion will provide STEAM education to over 3,000 local Hartford K-12 students, utilizing 3D printers, robotics, AR/VR, and many more exciting new resources. In preparation for the second annual STEAM Fair which took place in March 2024, Infosys volunteers visited the South End Club for a STEAM 'Pitch Party', where they served as mentors to the elementary and middle school students in attendance, providing professional feedback on their projects.



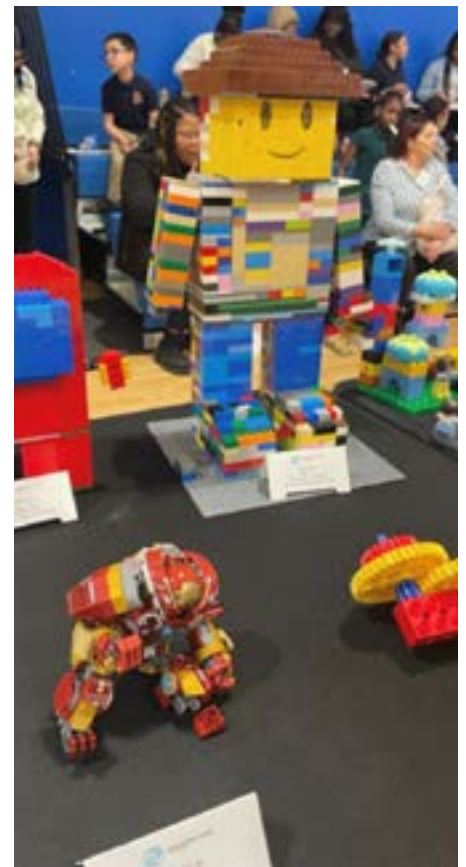
On March 28th, these projects were showcased at the Foundation-sponsored 2nd annual STEAM Fair, which was attended by the students' families and friends as well as Infosys volunteer mentors. At this celebration, the Foundation presented their first ever STEM Scholarships to high school students who demonstrated excellence in leadership at the BGCH and are pursuing careers higher education pursuits in tech. With over 80 in attendance, the event highlighted the possibilities that exist when exposing young children to opportunities to engage in computer science and making.

// I have really enjoyed the robotics program this year! Being able to build something and make it function really has been enjoyable to me! //

– A. Rivera (student, 12)

// We encourage our youth to create and expand their horizons through STEAM programming. We included STEAM as one of our six program pillars because we recognize the value that it serves in helping all youth reach their full potential on the path to a great future. Thank you to Infosys Foundation USA for their support in helping our students realize all they can accomplish with a quality STEAM education. //

– Sam Grey, President and CEO, Boys & Girls Club of Hartford





CT Lt. Governor Computing Challenge

As the official 'Professional Development Benefactor' and long-term sponsor of the CT Lt. Governor's 'Coding for Good' computing challenge, the Foundation amplified its impact this year through a targeted partnership designed to reach more educators from Alliance Districts across CT through the Challenge Champions incentive program. Since inception in 2021, the CT Lt. Governor Computing Challenge has reached over 800 CT students.

Through the official partnership with ReadyCT, we enabled CodeJoy to provide free coding lessons to 2,553 students and 133 teachers from across the state. In addition, the Foundation hosted winners of the prior year's Challenge at a community-focused 'Recognition Event' at the Infosys Hartford office where the Lt. Governor Susan Bysiewicz herself, along with other sponsors and supporters including AT&T, AWS, Comcast NBC Universal, Lego, Girl Scouts, CT STEM Academy, CT State Library, EDAdvance, and CSDE, gathered to honor the winning students and their families.

The 2024 CT Lt. Governor Computing Challenge launched in October during CSTA New England. We look forward to seeing the submissions coming later this Spring.



TeachAI Initiative

The Foundation was thrilled to partner with Code.org, ISTE, ETS, and Khan Academy, in coordination with the World Economic Forum, to be part of the 'TeachAI' Initiative. TeachAI brings together education leaders and technology experts to assist governments and education authorities in teaching with and about AI. Officially, the Foundation serves on the Advisory Committee and has been contributing to the 'Foundational Policy Ideas for AI in Education' report and the Future of CS Education in an Age of AI working group.



Building upon the work of the group, Foundation hosted a strategic breakfast session, 'Advancing Inclusive CS Education in the Age of AI', convening v-v-based external partners from Microsoft Philanthropies, Code.org, Google, CSTA, and the University of Washington to discuss the implication of AI in education.



AWARDS AND RECOGNITION

In FY24, the Foundation had the honor of receiving some notable awards.

Code.org 'CS Champions' Award

Code.org, a long-term partner of the Foundation, presented us with the 'CS Champions' award at their 10th anniversary which took place in San Francisco, CA in the fall. This recognition underscored our long-term commitment to the organization and our significant contribution to CS education in the US, especially within under-represented communities. Joined by Trustee Anand Swaminathan and the team, the Foundation Executive Director Kate Maloney accepted the award on stage alongside representatives from Google, Microsoft, Amazon, and Vista Equity Partners.



PENCIL 'Innovative Partnership' Award

PENCIL, Inc. a NYC-based nonprofit organization focused on CS education, and a long-term partner of the Foundation through our annual 'Infy App Challenge', awarded the Foundation the 'Innovative Partnership Award' in recognition of the impact we've achieved together. This could not have been possible without the 48 dedicated Infosys volunteers who have provided mentorship and guidance to over



100 NYC high school students in the 2023 competition and those who have helped in prior years.

Additionally, Beth Kolman and James Mazzullo, part of the Foundation's Employee Engagement team, were awarded the 'Volunteers of the Year' award in recognition of their efforts supporting the coordination of not only the Infy App Challenge, but the Recognition Event, which brought together over 60 students, local NYC educators, and Infosys mentors.



ADVANCING MAKER-CENTERED LEARNING



The InfyMakers Awards

A signature program of the Infosys Foundation USA, the annual Infy Makers Awards recognizes ten K-12 educators and organizations who are exceptional in using maker education to promote equitable and inclusive pathways for students in computer science. Each winning organization received a \$10,000 grant and the opportunity to participate in the 'Making CS Inclusive' four-month professional development program from Digital Promise, which aims at enabling educators to create hands-on, experiential, and inclusive opportunities for students to learn computer science in personally meaningful ways, helping their students understand how it's relevant to the real world and to their lives.

\$1 million provided*

100 schools and organizations supported*

*Foundation has sponsored the Infy Makers Awards since 2015



John Acevedo
Amber Charter Schools
(New York, NY)



Pam Lilley
William Amos Hough High School
(Cornelius, NC)



Jeff Branson
The Possible Zone
(Boston, MA)



Kirsa Merrell
Spanish Fork Public Library
(Spanish Fork, UT)




Aynul Dean
B M Hanson Elementary School
(Harvey, ND)



Cindy Miller
Duluth Public Schools
(Duluth, MN)



Kate Dillon
Farmington Middle School
(Farmington, MO)



Tiffany Pace
Cross Lanes Elementary
(Charleston, WV)



Julie Gauthier
MakerspaceCT
(Hartford, CT)



Jen Parsons
Ohio Valley Museum of Discovery
(Athens, OH)

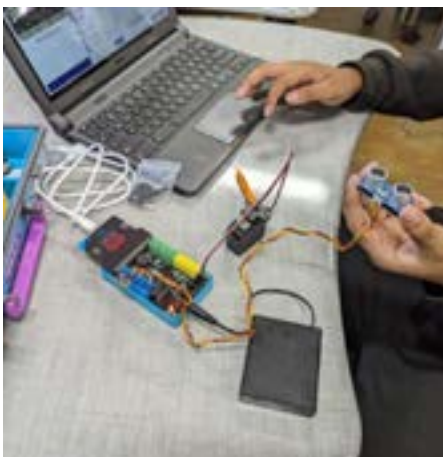


2023 'Making CS Inclusive' PD

The winners of the 2022 – 2023 Infy Makers Awards successfully completed a professionally enriching experience. Fully sponsored by the Foundation, the winning educators gathered virtually on a monthly basis to explore making computer science inclusive across grade levels. They shared examples and goals for personalized, authentic, collaborative, and reflective maker learning experiences.

//
Currently, I am the only teacher on campus that integrates computer science topics in our curriculum. Thanks to the Infy Makers Award, we are partnering with the Introduction to Physical Science and AP Psychology classes to bring computer science maker projects to them! //

– Eric York, Tulare Union High School, Tulare, CA



High school students in Mr. York's class explore coding, robotics, circuitry, and electronic music with micro:bit kits.

//
"A 7th grade group that had been struggling transformed into the most amazing group of thoughtful and caring mentors. To be able to see the connections and the impact that both the older and younger learners are having on each other's life is truly the 'Why' of mentoring. //

– Karie Huttner, Savanna Oaks Middle School, Fitchburg, WI



Ms. Huttner's 7th grade students mentoring their kindergarten partner in 3D design and bubble wand creation.

//
The kids all showed a great deal of enjoyment and pride in the collaborative project. I was very happy with how this first attempt to bridge STEAM and the regular classroom together went. I look forward to infusing more and more classrooms and content with the help of our younger and older students in the future. //

– Nate Shilcosky, Forest Hills School District, Sidman, PA



– Nate Shilcosky, Forest Hills School District, Sidman, PA

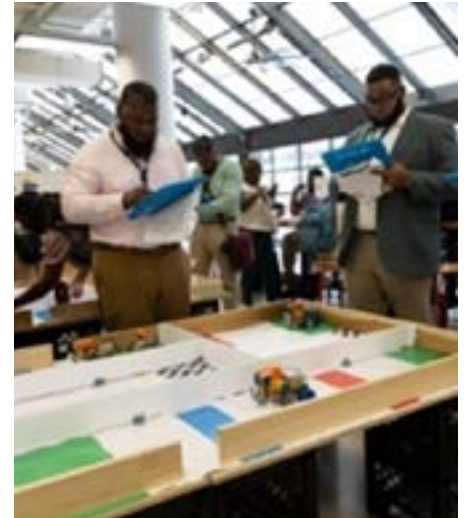
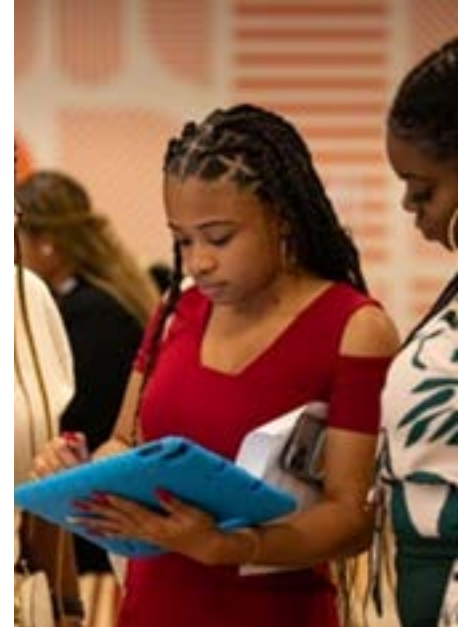


Elementary students in Mr. Shilcosky's class learn about pioneers while playing with the electronic village built, wired, and coded as a collaborative cross-curricular and multi-grade level project.



KID Museum – TQRP Event

As part of the 2023 Thurgood Marshall College Fund Teacher Quality and Retention Program (TQRP) Summer Institute, the 2023 cohort of 83 educators visited the KID Museum in Bethesda, MD for a hands-on 'minds of makers' program. The special visit allowed scholars of the TQRP Summer Institute to be inspired about different ways to bring computer science to their classroom through maker-centered learning.



EVENT HIGHLIGHTS



CS K-5 Summit 2023 (June 2023)

As the National Summit Sponsor of the CS K-5 Summit, the Foundation was delighted to sponsor the largest gathering of K-5 computer science educators ever with the Foundation partner, CS is Elementary. The virtual summit brought together over 1,600 members of the computer science education community nationally, which included familiar faces from long-standing partners to new collaborators. Speakers and attendees debated practical and scalable strategies to create a future where computer science is taught to all elementary school students across the country.



International Day of the Girl – Girls with Impact Leadership Forum (October 2023)

In honor of International Day of the Girl in October, the Foundation hosted young female students who have benefitted from Foundation-funded programs at Kode With Klossy and the Infy App Challenge to attend the 'Girls with Impact Third Annual Leadership Forum', which brought together representatives from the New York Times, Bank of America, Kenvue, and more to discuss how to hire, retain, and empower women to ensure they reach their full potential.



International Women's Day 2024 – #InspiredInclusion (March 2024)

To celebrate IWD 2024, the Foundation and Infosys Financial Services partnered to host a celebration in both NYC and Charlotte, NC. In NYC, Foundation invited alumni from Kode With Klossy and the Director of Education from Opera On Tap, who gave an inspirational keynote incorporating her opera singing. In Charlotte, Foundation ED hosted a panel of inspiring women leaders to an audience of young visitors at the Discovery Place Science Museum.



CSTA Virtual Summit (July 2023)

Through our continuous partnership with the Computer Science Teachers Association (CSTA), the Foundation announced the winners of the 5th annual CS Teaching Excellence Awards. This distinction recognizes exceptional K-12 computer science educators who excel in engaging students with rigorous standards-aligned computer science content, inspiring exploration of STEM fields, and broadening the participation of under-represented students.



CSTA NE (October 2023)

The Foundation journeyed up the East Coast to join the Computer Science Teacher Association New England conference at the UCONN for educators, innovators, and advocates of CS education. We recognized the CSTA New England regional winners of the 2023 CS Teaching Excellence Awards and celebrated the launch of the 2024 CT Lt. Governor Computing Challenge, accompanied by CT Lt. Gov Susan Bysiewicz herself.



CSforALL Summit 2023 (November 2023)

As sponsors of the 2023 CSforALL Summit, we were honored to support the convening of dynamic thought leaders, practitioners, educators, and researchers who engaged in inspiring keynotes, thought-provoking conversations, and hands-on activities. The Foundation's exhibit booth included collaboration with Infosys ICETS representative, who demonstrated the latest AR/VR courses launched on the Infosys Springboard USA: Digital Academy. With a focus on promoting equity and widening access to computer science for students across the US, the Summit culminated with the 'Accelerating Community-Driven Actions' panel where Foundation ED provided opening remarks.

MEDIA CAMPAIGNS AND MICRO-GRANT COMPETITIONS

Thought Leadership Video Series, 'CS Sparks' and 'CS Changemakers'

Foundation proudly unveiled two thought leadership video series, 'CS Sparks' and 'CS Changemakers'. Both series feature interviews with leaders in the CS education ecosystem, 'CS Sparks' features engaging conversations with changemakers championing equity in CS education, exploring policy, research initiatives, and strategic partnerships. 'CS Changemakers' offers in-depth interviews with technologists, educators, funders, and practitioners, delving into delivering equitable CS education to underrepresented communities. Watch both series [here](#).



Build a Beat Challenge

The Foundation's impactful collaboration with Black Girls Code and GoldieBlox resulted in the launch of a groundbreaking national coding challenge entitled 'Build a Beat with Ciara'. The challenge invited youth aged 13 – 18 to code a song for a chance to win tech prizes and meet the renowned musical artist, Ciara. This program was unique in leveraging the Foundation's existing partnership with BGC and the 'Build a Beat with Black Girls Code' course on the Pathfinders Online Institute, focused on teaching students how to create music using the Python programming language.

By integrating computer science education with music — a subject that resonates strongly with girls, who are often underrepresented in CS — the Foundation aimed to meet students where they are, making learning more accessible and engaging. The impact of the challenge was remarkable, garnering over 1 billion impressions across PR and social media campaigns and receiving coverage from prestigious media outlets such as Variety, US Weekly, AfroBeats, ABC Audio, and Parents Magazine.



The 13-year-old winner of the Challenge impressed the judges with her original song and advanced coding techniques. In her own words, "The Build a Beat Challenge was super exciting and really pushed me to get creative! It was a cool experience that taught me a lot about programming and got me inspired to make beats. I realized that when you mix technology with creativity, there's no telling what awesome things you can come up with!"



CBS Mission Unstoppable

CBS Mission Unstoppable is a TV series produced by Hearst/Litton TV, executive-produced by Geena Davis and Miranda Cosgrove to promote STEM for girls. The Foundation completed its third annual partnership with program, with TV spotlights on select Pathfinders Institute alumni who go above and beyond to bring inclusive CS education to their students.

In FY24, educator Tonya Coats, a technology curriculum coordinator from Jurupa Valley, CA was featured. With over 20 years of experience as a K-6 educator, Tonya Coats was a 2022 CSTA Teaching Excellence honorable mention recipient, a 2023 Micro:bit Champion, and she currently serves on the board of directors for Inland Area CUE (IACUE), a regional affiliate of Computer-Using Educators (CUE).



// Computer science plays a vital role in all aspects of our lives. The need to foster new innovation and creativity will heavily rely on more diverse people in computer science creation. Exposing students to computer science at a young age will give them the time to build interest and grow knowledge to apply these skills to solving real-world problems. //

– Tonya Coats



CS TEACHING EXCELLENCE AWARDS

A signature partnership between the Foundation and the Computer Science Teachers Association (CSTA), the annual CS Teaching Excellence Awards 2023 successfully concluded another year, awarding outstanding CS educators nationally who take equity and inclusion in the classroom to new heights. The 2023 winners excelled at inspiring students to explore the computer science field, engaged students in learning rigorous standards-aligned computer science content, and broadened the participation of under-represented students in computing. In 2023, the Foundation awarded \$35,000 to 10 national winners and 5 honorable mentions, as well as 21 regional awards.



\$260k
provided*

91 educators supported*

*Foundation has sponsored the CS Teaching Excellence Awards since 2017



PURPOSE-DRIVEN PARTNERSHIPS



'Girls in STEM' Mentor Program

The Foundation, in collaboration with Infosys Ltd. and bp, launched a new partnership: 'Girls in STEM' mentor program to middle school girls by pairing them with women leaders from both companies, fostering mentorship within under-represented communities. The program launched successfully in Houston, TX, in January 2024, with 24 mentors guiding 120 girls from schools in under-represented areas. An integral aspect of this initiative is the Foundation's collaboration with Million Women Mentor, providing essential guidance to mentors from Infosys and bp volunteers.

On March 6th, to commemorate International Women's Day, the Foundation, bp, and Infosys Ltd. hosted a special event at bp's headquarters for this cohort of students and mentors. The day was filled with networking sessions, mentor-mentee interactions, and hands-on experiences with cutting-edge technology, such as a robot dog and the Infosys AR/VR tennis 'living lab'. Additionally, the participants gained invaluable insights from a distinguished panel of women leaders in STEM, who generously shared their personal and professional journeys, inspiring the next generation of female innovators.



UN SDG Summit Side Event

The Foundation, in collaboration with Infosys client Aon and Infosys CSR Europe, hosted the 'Tech Innovation & Social Impact: Enabling Digital Talent at Scale' event alongside the UN SDG 2023 Summit. The breakfast session showcased an inspiring keynote by a Blue Origin Propulsion Engineer, followed by a lively panel discussion featuring representatives from Aon, Street Child, and Infosys. The discussion, moderated by the Global Practice Lead from the Economist Impact, revolved around ensuring the accessibility of technology development and tech skills training to marginalized communities, fostering an inclusive growth environment. The event saw participation from 75 guests representing businesses, nonprofits, and government bodies, engaging in meaningful dialogue.





EMPLOYEE VOLUNTEER ENGAGEMENT



CSR Champions program

In FY24, Foundation launched the CSR Champions program to support local engagement of Infosys and subsidiary volunteers across all offices. Over 650+ Infosys attended the information session call in May which was a tipping of the hat to how important volunteering is within the USA. Applications were reviewed by the Foundation and 27 leaders were selected.

Below are some highlights of their social impact initiatives:

- » During Giving Tuesday, Indianapolis CSR Champion Ann Radtke and colleague Prachi Tiwari attended a local youth robotics competition where they judged the students' projects as well as participated in 'Careers in Tech' day to provide career advice to Indianapolis area students.
- » Richardson-based Infosys volunteers at Sci-Tech Discovery Center, a local STEM museum, where they assisted students with hands-on activities in the maker space and exhibits. This day was an attendance record-breaker for the museum with almost 300 students coming through.
- » Molly Perez, the CSR Champion from Kaleidoscope, hosted multiple 'Adopt-a-Class' field trips, inviting local students to their office space where they were able to create and experience interactive STEM activities. From designing and building prototypes to conducting experiments and problem-solving challenges, students were encouraged to think critically, collaborate with their peers, and apply their knowledge in practical ways.

“Volunteering through the Infosys [Foundation] has made such a difference in my life because I’ve been able to live out a lifelong dream of giving back and helping others take the next step in their journey while also doing the same for myself. Infosys [Foundation] gave me an opportunity and through this opportunity, I use mentoring to guide and give back.”

– Joshua Harris

“Volunteering has been an integral part of my life. I find immense joy in mentoring groups of youths at Infosys Foundation. For me, it’s incredibly rewarding to work in my field of UX design while also having the opportunity to share my experiences and path to work in a tech company with these motivated youths. Through guidance and mentorship, I hope to empower these bright minds to chase their dreams and achieve great success in their future careers.”

– Tiffany Gong

“At heart, Infosys is a company that genuinely abides by its philanthropic beliefs. And the Infosys Foundation USA has provided some truly fantastic internal volunteering opportunities for employees, with a methodical and structured approach towards enabling employees as volunteers. My favorite experience has been mentoring K-12 students. I love answering their thought-provoking questions and witnessing their ingenuity when designing apps or solutions to team-based challenges. I volunteer because equitable access has always mattered to me especially working in a high-tech field. I want to dismantle barriers and use every opportunity to express that none of us are limited in our abilities to define our careers.”

– Rumela Mitra

“I volunteer both in my community and at Infosys. In my community, I am one of the main organizers of an annual event that collects donations of school supplies for local students. I’ve also worked with the Infosys Foundation as a mentor for the Pencil program helping young adults develop an app, as well as programs like Code With Klossy, Technolochicas, and Infy Makers. Infosys allows me to volunteer from wherever I am and lets me know exactly how much time commitment is needed. This makes volunteering accessible and possible.”

– Angelo Barcelo





Girls Get IT 2023

In November, the Foundation sponsored the 'Girls Get IT 2023' event at Scottsdale Community College in Phoenix, AZ where 130 students from 7th – 9th grade participated in interactive workshops, heard from engaging speakers and created organic connections with tech professionals. Four Infosys volunteers participated in speed mentoring sessions with the students and following the event joined fellow tech professionals in a Think Tank where they shared suggestions for innovative ways to create future opportunities for women in IT.





Future Tech ‘LeadHER’ Panel

In collaboration with Code/Art, a Miami-based nonprofit aimed at increasing the number of girls in CS by inspiring them with the creative possibilities of computer programming, the Foundation coordinated a virtual ‘LeadHER’ tech career panel, highlighting the successful careers of four female Infosys leaders. To shape the next generation of STEM professionals, each of these successful women shared their personal and professional journeys with students from across the country who are pursuing careers in tech.

At the annual ‘Connecticut Science and Engineering Fair’, six Infosys employees served as volunteers, supporting students through their role as a judge or moderator. Judges reviewed the student projects and provided constructive feedback on areas where they excelled in and some areas that needed work. Moderators ensured that all judging and presentations were conducted in a timely manner.

“ Those who served as moderators did a great job and this was the first year that we had enough moderators and even judges said how well our moderators did this year. A first those that served as judges helped us a lot as well. Every student got to present to at least one judge (if they made it to their correct time slot) and that was also a first this year. We look forward to seeing them again next year and hopefully they will spread the word that it was an enjoyable experience for them and more will sign on to help. ”

– Megan Rader, local CT Educator and Science Fair Coordinator



E-Cubed Academy Field Trip

Providence-based Infosys volunteers provided students advice about how they’ve forged a successful career in tech to 30 students from the E-Cubed Academy in Providence, RI — a high school committed to creating a student-centered community that eliminates all barriers to learning for differently-abled students. The field trip culminated with an exercise, conducted by RISD, which encouraged students to think creatively as they redesigned the layout of the Infosys Hub to be more efficient and dynamic.



FY24 GRANTS AND PARTNERSHIPS



Organization	Project	Highlights
Computer Science Teachers Association LLC (CSTA)	2024 CS Teaching Excellence Awards	Supporting the eighth iteration of the CS Teaching Excellence Awards, recognizing 10 outstanding CS teachers nationally as well as five honorable mentions.
National Academies Foundation (NAF)	Infosys x NAF	Digital Academy – Promotion of NAF courses on Springboard to the community of educators and 2024 summer interns and participation in NAF Next July 2024.
Discovery Place Science Museum	Tech Innovation Project	Digital Academy – Foundation designing an innovation lab to showcase ‘amplifying human potential’ through AI and digital learning.

Organization	Project	Highlights
Opera on Tap	Supplemental Support for Accessibility Upgrades to Playground Opera STEAM program	Upgrade the current Playground Opera programs to better serve students with disabilities and those who are neurodivergent.
Boyington Group, LLC	bp – Infosys Mentoring Program	Implement the 'Girls in STEM Mentorship Program' for Infosys Ltd., bp, and the Foundation for middle school girls in TX from under-represented and under-resourced communities.
MintT	MinT and CodeDay	Digital Academy – Enrolling students in the CodeDay online Open-Source Software Micro-Internship and the MinT industry career mentoring program, integrating the digital upskilling and workforce readiness.
PENCIL Inc.	Infy App Design Challenge	Support the Infy App Challenge Bootcamps with Infosys volunteers and the Infy App Design Challenge from January to May with the recognition event being hosted in-person June 2024.
Code/Art	Digital Skilling Project	POI content – Expand inclusive access to K-12 CS education by offering curriculum content translation into Spanish and video production of CodeArt course content.
Thurgood Marshall College Fund	TQRP Summer Institute	POI content – Support the TQRP Summer Institute as TMCF's official STEM sponsor. TQRP fellows are invited to select a CS or Maker Education course/modules from the POI and deliver live K-12 classroom instruction to their students.
ReadyCT	CT Lt. Governor's Computing Challenge	Support the 2023 – 2024 CT Lt. Gov Computing Challenge while also promoting CodeJoy live coding sessions to CT educators in Alliance Districts.
Boys and Girls Clubs of Hartford	STEAM Makerspaces	Upgrade makerspaces across nine Boys and Girls Clubs in the Greater Hartford area and sponsor the annual STEAM fair March 2024.
CSforALL	Accelerator Program	Support the development and launch of the Accelerator program which will engage community teams from under-resourced areas for two years of active program participation.
TechPoint	Creating Sustainable Opportunity through Pathways into Careers in Tech	Digital Academy – Expansion of the Mission41K program in Indiana, providing IPS high school and adult career pathways.
University of Florida Foundation Inc.	Inclusive Practices PD to Advance Equity and Meaningful Participation in Elementary CS Education for Students with Disabilities	Support for educators in the Avondale Elementary School District, with a specific focus in PD to increase CS access, participation, and learning for students with disabilities.
Tech Kids Unlimited	Neurodiverse Students & AI: Videos on Pathfinders Institute and 'AI for All Minds' Hackathon	POI content – Additions to TKU's 'Digital Agency' course include a new curriculum related to AI by Spring 2024 and 'AI for All Minds' learn-a-thon for neurodiverse students aged 10 – 24.

Organization	Project	Highlights
Teach for America	Expanding Equitable and Excellent CT Learning Opportunities	POI content – Increase access to CS/CT training and resources to the TFA community by providing an updated computational thinking module.
Televisa Foundation	Tecnolochicas ‘Code IT’ program	Delivery of the Tecnolochicas to Phoenix, AZ and Providence, RI, connecting local Latinx female students with female tech professionals from community colleges for professional mentorship.
DonorsChoose	Match Offer for Pathfinders Summer Institute 2023	Support a 2x materials match offer for alumni to procure instructional equipment for the classrooms.
Black Girls Code (and GoldiBlox)	Build a Beat Challenge	Offer girls the opportunity to create and program a short musical piece through the Code Along module in a national challenge to meet Ciara.
RAFT	RAFT STEAM Project Kit Videos	POI content – RAFT will curate 10 instructional videos leading students through their STEAM Project Kits.
Computer Science Teachers Association LLC (CSTA)	2023 CS Teaching Excellence Awards	Support the seventh CS Teaching Excellence Awards given 10 CS Educators and five Honorable Mentions nationally as well as regional winners.
PENCIL, Inc.	Infy App Challenge 4.0	Annual mentored coding challenge for NYC high school students to design an app to address societal need.
Kode With Klossy	STEAM Camps	Delivery of free two-week coding camp for middle and high school girls and gender expansive youth with Career Tech Talk and mentorship from Infosys volunteers.
CodeCrew	Designers and Data: Tech Wearables!	An after-school/summer program for girls and boys at five library branches across Memphis, TN to produce fun wearable technologies, while blending fashion and accessories with coding and data science that will be showcased in a ‘STEM fashion show’.
Project Invent	Sponsorship of 50 Title 1 Teachers	POI content – Sponsor 50 Title 1 teachers to participate in Project Invent’s year-long teacher fellowship and student invention program and teacher-led workshops on the digital learning platform.
Science Buddies	Developing Drone and Autonomous Vehicle Resources for Educators	POI content – Provide students with an opportunity to explore CS and physical computing through digital PD resources.
Scratch Foundation	Scratch in Practice K-12 Teacher PD	POI content – Design and implement a PD in Scratch for K-12 Teachers to show how Scratch can be used to support learning and the creation of video content.
Digital Promise Global	InfyMakers Professional Learning Cohort – Year 2	Semester-long PD for winners of the Infy Makers Awards.



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