

Shahistha Tabbasum

Manager – STEM, ICT & EdTech | Training & Operations | Digital Transformation
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Profile

Results-driven **Education Leader & EdTech Manager** with 5+ years of progressive experience across **ICT, STEM, Robotics, AI integration, and large-scale training operations** in India, Qatar, UAE and global online programs (USA region). Proven track record in **managing teams, scaling programs, designing high-impact teacher training, and driving digital transformation** in K–12 and EdTech environments. Currently Manager – Training & Operations, with responsibility for strategy, curriculum quality, delivery excellence, and stakeholder coordination. Holds a **Master’s in Advanced Teaching**, pursuing a **PhD in Education**, and recognized internationally for innovation in technology-enhanced learning.

Experience

MYRA ACADEMY, BANGALORE, INDIA

Manager – Training & Operations

NOVEMBER 2025 – PRESENT

- Lead **end-to-end academic and operational management** for STEM, Robotics, and AI programs across multiple cohorts.
- Design and deploy **scalable teacher training frameworks** covering STEM integration, robotics pedagogy, AI tools, and classroom technology.
- Manage **cross-functional teams** (educators, trainers, operations staff) to ensure delivery excellence and learner satisfaction.
- Oversee **curriculum quality, scheduling, resource planning, and performance metrics**, aligning programs with institutional goals.
- Drive **process optimization and standardization**, improving operational efficiency and consistency of delivery.
- Coordinate workshops, student engagement events, and innovation programs to strengthen brand visibility and impact.

ROBOCHAMPS (ONLINE, USA REGION)

ROBOTICS EDUCATOR

OCTOBER 2024 – MARCH 2025

- Led interactive robotics workshops across the USA, engaging diverse student groups through project-based learning.
- **Designed and delivered customized robotics lessons** using platforms such as **Pictoblox** and **Tinkercad**, strengthening students' understanding of robotics fundamentals.
- **Enhanced STEM skills** by guiding hands-on projects, including programming autonomous robots and conducting drone-based simulations to promote practical knowledge and critical thinking.
- Achieved a **90% improvement in student engagement and interest in STEM subjects**, as reflected in participant feedback and satisfaction surveys.

DPS MODERN INDIAN SCHOOL | DOHA, QATAR

ICT TEACHER, PRIMARY SCHOOL

AUGUST 2021 – SEPTEMBER 2023

- **Pioneered ICT and robotics curricula**, integrating AI tools and gamification to drive digital transformation and boost student engagement and retention.
- **Developed interactive online quizzes and educational games**, enhancing learning experiences and improving knowledge retention.

- **Mentored students for inter-school competitions**, leading to placements in **three regional STEM contests**.
- **Collaborated with the Social Media team** to produce video content for school events, resulting in a significant increase in online engagement.

PRIOR EXPERIENCE

INTERNATIONAL INDIAN SCHOOL, AJMAN
COMPUTER SCIENCE TEACHER

AUGUST 2016 - MARCH 2017

ROYAL PUBLIC SCHOOL BANGALORE
COMPUTER SCIENCE TEACHER

JULY 2015 - JUNE 2016

Education

- Ph.D. in Education (Focus on STEM curriculum design), European International University of Paris, Bangalore, IN – Pursuing
- Master of Arts in Advanced Teaching, European International University of Paris, Bangalore, IN – 2025
- Bachelor of Education in Computer Science, Singhania University, Rajasthan, IN – 2022
- Bachelor of **ENGINEERING** in Computer Science, Visvesvaraya Technological University, Bangalore, IN – 2015
- Diploma in Pre-Primary Education, Asian College of Teachers, Bangalore, IN – 2017

Certifications

- Python Teacher Training, Stempedia, 2025
- AI in the classroom, Canva, 2025
- Power BI Workshop, Office Master, 2025
- STEM Robotics Certified Educator, UpEducators, 2024
- Drone Technology Integration in Classrooms, Aspire Drones, 2024
- Storytelling and Gamification in Learning, Sharjah Private Education Authority, 2024

Publications

- REWIRED: A Journey Through Spark, Syntax, and STEM, Published: 2025 | Available on Amazon
- Research paper "Using Coding Games to Improve Logical Thinking in Primary School Students, published in the International Journal of Innovative Science and Research Technology (IJISRT), June 2025 | ISSN: 2456-2165

Awards

- Panelist for the 2022 Qatar Chapter Inter-School Teachers Discussion Forum on "Optimal Use of Digital Tools in Teaching.
- Top 10 percentile in the International Teachers Olympiad (2022).
- Ranked Top 500 in the International Digital Teachers Olympiad (2024)
- EdTech Integration & Author Award –GTF India & New Age Education Summit 2025 {Recognized for excellence in technology-enhanced education and authorship in STEM learning.}

Volunteer

- Robotics Educator for Underprivileged Children, We Care Charitable Trust, Bangalore, IN, 2025
- E-Waste Drive Volunteer, DPS-Modern Indian School, Doha, Qatar, 2023
- Internet Safety Campaign Volunteer, DPS-Modern Indian School, Doha, Qatar, 2022, 2021

Technical & Domain Expertise

STEM, AI & Robotics

AI in Education | Prompt Engineering | Python | Scratch | PictoBlox | Arduino | Micro:bit | MIT App Inventor | Tinkercad | DroneBlocks (Tello EDU)

EdTech & Digital Tools

Google Workspace | MS Office | Nearpod | Canva | Filmora | Prezi | Learning Analytics | Gamification Platforms

Academic & Pedagogical Leadership

Curriculum Design (K-12) | Teacher Mentoring | PBL | Blended Learning | Assessment Design

Core Leadership Competencies

- Strategic Program & Operations Management
- Academic Leadership & Curriculum Governance
- Team Leadership, Coaching & Performance Management
- Teacher Training & Professional Development (PD)
- STEM, Robotics & AI Program Scaling
- Digital Transformation & EdTech Implementation
- Budgeting, Scheduling & Resource Planning
- Stakeholder Management (Schools, Parents, Partners)
- Quality Assurance & Learning Outcomes

Availability: 1 month Notice | **Preferred Location:** NZ,UAE,KSA,Bangalore(IN)

| **Target Compensation:** Manager / Senior Manager scale