

SACHIN UPADHAYAY

AI & Robotics | Product & Program Leadership | Learning Systems

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PROFESSIONAL SUMMARY

Senior program and product professional with **12+ years of experience** across AI, robotics, embedded systems, EdTech, and learning systems. Experience spans product strategy, program leadership, institutional solutions, 1:1 online learning programs, curriculum and lab development, GTM, and cross-functional execution across **K-12 and higher education**. Career scope includes **300+ schools, 2 university robotics labs, 10 proprietary robotics kits**, and multiple **0→1 programs** reaching an estimated **100K+ learners**.

CORE STRENGTHS

Composite Skills & Makerspace Lab | AI & Robotics Lab | Product & Program Strategy | STEM/STEAM Solutions | Curriculum & Learning Systems | Institutional Solution Design | POCs & Pilots | GTM & Partnerships | Pre-Sales & Solution Strategy | Cross-functional Leadership

PROFESSIONAL EXPERIENCE

Robocraze - TIF Labs Pvt Ltd

Senior Program Manager | May 2026–Present

Program Consultant – AI & Robotics | Jun 2025–May 2026

- Lead product strategy and program execution for AI, robotics and technology-learning solutions.
- Drive curriculum, product development, applied lab planning, GTM initiatives and cross-functional execution.
- Work across K-12, higher education, institutional partnerships and emerging technology programs.

WHIZROBO Pvt. Ltd. | Fractional CTO

Mar 2026–Present | Advisory / Part-time

- Provide technology and product direction across AI, robotics and space-tech initiatives.
- Support solution architecture, product planning and technical execution.

E-DAC - Proelium Learning Solutions Pvt Ltd

Program Consultant – AI & Robotics | Apr 2025–Feb 2026

Senior Program Manager – AI & Robotics | Dec 2022–Apr 2025

- Led AI, coding and robotics programs covering curriculum, robotics products and program delivery.
- Coordinated pedagogy, product, hardware and delivery teams while supporting scalability and applied AI integration.

Newton School | Program Consultant – AI & Robotics

Nov 2023 – Aug 2025 | Consulting / Remote

- Supported the design of university-level AI and robotics labs, curriculum, technical architecture and hands-on learning environments.

EARLIER EXPERIENCE

Wiingy – Manager, R&D | 2022

WhiteHat Jr – Curriculum Leadership, Robotics / AR-VR / Space Tech / Emerging Tech | 2020–2021

Ebix Smartclass – Product Manager, Robotics | 2016–2020

Gridbots Technologies – Embedded Engineer | 2015–2016

STEMROBO Technologies – Embedded Training Engineer | 2014–2015

EDUCATION

IIT Madras (Indian Institute of Technology Madras) | Diploma, Data Science & Machine Learning | 2023–2025

Dr. A.P.J. Abdul Kalam Technical University, U.P. | B.Tech, Electronics & Communication Engineering | 2010–2014