

PARTH BETAI

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SUMMARY

Android developer and tech innovator with 4+ years of experience building mobile applications, engineering robotics systems, and directing student technology programmes. Claimed a national-level robotics title at IIT Hyderabad and consistently secured podium finishes across 10+ inter-school competitions spanning app development, competitive programming, research, and entrepreneurship. Brings strong analytical thinking, stakeholder communication, and cross-functional collaboration to every technical and leadership role.

EDUCATION

Delhi Public School Megacity, Kolkata

Senior Secondary (Class XII) — Mathematics, Physics, Chemistry, Computer Science

Apr 2013 – Mar 2026

SKILLS

Hard Skills: Java, Kotlin, Android Development, Android Studio, C++, Python, HTML, CSS, Web Development, Web Design, Game Development, Arduino, Git, Spring Framework, REST APIs, SQL, Message Queuing, Build Tools, Embedded Systems, Circuit Design, Robotics, App Development, Mobile Development, OOP, Data Structures, Sensor Programming, Hardware Prototyping, Financial Modelling, DCF Analysis, M&A Analysis, IAM, Network Defence, Risk Assessment, Auditing, Solution Architecture, E-Commerce, Digital Marketing, Competitive Programming, Ethical Hacking

Soft Skills: Strategic Problem-Solving, Cross-functional Collaboration, Stakeholder Communication, Cognitive Adaptability, Project & Event Management, Self-directed Execution, Creative Design & Branding, Team Leadership, Change Management

EXPERIENCE

Founder — Afferex | AI-Powered Digital Solutions for Small Businesses

Mar 2026 – Present

Launched an agency engineered to deliver web development, admin panels, business systems, logo design, and social media management to SMBs via AI-assisted workflows; currently onboarding inaugural clients through targeted outreach.

CEO & Founder — Psquare Online | E-Commerce / Dropshipping

Jul 2024 – 2025

Founded and scaled a dropshipping marketplace to 50+ products; optimized vendor pipelines and executed end-to-end digital marketing over 12 months. Strategically pivoted to pursue Afferex.

PROJECTS

- **Android Application Development** — Built a series of Java-based Android apps: a fully functional Calculator, a dynamic Quiz App with score tracking, and a Domino's-style ordering UI replica featuring product carousels, ratings, and a review section.
- **Wireless Charging EV Car Model** — Engineered a functional EV prototype integrating wireless charging circuitry and embedded motor control; demonstrated at 2 institutional exhibitions.
- **Obstacle-Avoiding Autonomous Car** — Programmed Arduino-based vehicle with ultrasonic sensor arrays; achieved 100% obstacle detection accuracy in controlled tests.
- **Mini-Humanoid Robot** — Designed multi-servo humanoid with 5+ programmable motion sequences; selected for presentation at the National-Level Robotics Competition, IIT Hyderabad.

LEADERSHIP & SCHOOL ROLES | DELHI PUBLIC SCHOOL MEGACITY, KOLKATA

- **Director, Tech Club** (Mar 2024–Present) — Mentored 50+ students in programming and robotics; spearheaded 3+ inter-school technology events annually.
- **Secretary, Interact Club** — Rotary International (Sep 2025–Present) — Orchestrated 5+ community service initiatives; Rotary district liaison.
- **Student Captain, Outreach** — Prefectorial Body (Jun 2025–Present) — Directed outreach programmes across a 1,000+ student institution.
- **VP, Cresco Scientiam 2025** — Spearheaded flagship inter-school fest across 10+ events.
- **IT Head, Cresco Scientiam 2024** — Engineered digital infrastructure for 500+ participant fest.
- **Vice Captain, Discipline** (2024–25)
- **Vice President, Science Club** (2023–24) — Directed 100+ member club.

ACHIEVEMENTS & COMPETITIONS

Competitions & Sports

- **Robotics** — 1st Place • IIT Hyderabad (National-Level Interstate)
- **Abacus** — All India Inter-School, 1st & 2nd Round Winner
- **Shooting** — 1st Place Zonals; Regionals Qualified
- **Karate** — Brown Belt (2nd Kyu)

Hackathons

- **1st App Dev**, Cresco Scientiam 2024 (DPS Megacity)
- **2nd App Dev**, Cresco Scientiam 2023 (DPS Megacity)
- **3rd Research & Analysis**, Udaan (South Point HS)
- **3rd Competitive Programming**, Yuvakarshan (DPS Newtown)
- **3rd Shark Tank**, X-Celsior (St. Xavier's)
- **Finalist**, Cathcon (Cathedral & John Connon School)

Student Representative

- **Relativity 2024** (La Martiniere for Boys)
- **Logique 2025** (DPS Ruby Park)
- **X-Celsior 2025 (Student Representative Event Winner)** (St. Xavier's)

CERTIFICATIONS

HarvardX CS50: Introduction to Game Development — edX / Harvard University

Introduction to Cybersecurity — Cisco Networking Academy

Forge Virtual Internships: • Investment Banking Job Simulation — J.P. Morgan • Software Engineering Job Simulation — J.P. Morgan Chase & Co. • Cybersecurity Analyst Job Simulation — Tata Group • Internal Audit Job Simulation — Goldman Sachs

INTERESTS

Coding, Cycling, Electronics Experimentation, Robotics Research