

Parantap Mishra

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Education

Lotus Valley International School, Noida – Grade 12 (Physics, Chemistry, Mathematics, English with Computer Science), CBSE. Expected Graduation: May 2026

Academic Achievements

- **98%** in Class 10 CBSE Boards
- SAT Super score: **1600/1600**
- AP CSA: **5/5**
- Published **research paper** on AI Ethics & Privacy ([IJSRD, 2025](#))
- **A2** German Certificate (Goethe-Institut)
- Medal of Excellence – National Science Olympiad (2022–23)

Technical Skills

- Languages: Python, Java, JavaScript, MS SQL
- Web/App: HTML, CSS, Flask, Android (XML + Java)
- Design: Figma, Photoshop, Canva
- Other: Git/GitHub, UI/UX Design, Video Editing

Work & Leadership Experience

IT Captain – Lotus Valley International School (May 2025 – Present)

- Led school-wide technology initiatives and **organized cybersecurity workshop** for 250+ students.
- Coordinated IT activities for events and mentored junior STEM learners.

Data Engineering & Web Development Intern – CVOTER News Pvt Ltd (Jan 2025 – May 2025)

- Built a **Flask-based SQL dashboard** analyzing 8,500+ survey responses.
- **Automated Excel-to-SQL ingestion**, improving efficiency of data handling and better visualization.

Kyren Flow (Fintech Startup) (May 2025 – Present)

- Building website and backend for low interest microloan platform for students via guardians. Incubated under school entrepreneurship program.

App Development Intern – PRESPL (Biomass Company) (Jul 2024 – Dec 2024)

- Developed logging app (**XML+Java**) for biomass collection centers, enabling real-time inventory sync and access-controlled validation. Improved inventory management.

Projects

- RollCall – **Automated attendance** (Python + OpenCV, 30+ face samples/student). Preparing school deployment.
- Redactify – Flask NLP tool **redacting sensitive data** in .txt/.csv using regex + spaCy.
- PERCY – Amphibious emergency-response **prototype** for flooded regions. Presented at Design Trek (National Institute of Design, Kurukshetra) & Kriti (Kothari School).
- **Tech for Impact** – Helped local vendors:
 - Increased momo vendor's sales by 15% (*Zomato* onboarding).
 - Digitized vegetable vendor's accounting and inventory management (*Khatabook*).
 - Launched grocery store's *Instagram* marketing for organic products.

Awards & Achievements

- 3rd Place – CODE Conquest Hackathon, Suncity School (May 2025)
- 3rd Place – Top Coders Hackathon, Cambridge School (Nov 2024)
- Placed 3rd amongst 40+ teams – Technothon, Mother's Global School (Oct 2024)

Certifications

- Ethical Hacking – Indian Institute of Technology, Delhi
- ReactJS (Codingal)
- Android App Development (Vigyantram)
- HTML, CSS & JavaScript (Coursera)
- Goethe-Zertifikat A2 (German)

Extracurriculars

- Basketball – Active player, school team (inter-school tournaments).
- MUN – **Delegate & Secretariat**; organized school & privately convened events.
- **Entrepreneurship** – Co-founded student start-ups: Verbinder (freelancer platform) and Upstride Education (tech workshops for underprivileged youth).