ABHIJEET THAKUR

Computer Science (Data Science) Undergraduate — Full Stack & AI/ML Enthusiast
+91 9821749708 | abhijeetthakur.nov2006@gmail.com | LinkedIn | GitHub | Portfolio | Delhi, India

PROFILE SUMMARY

B.Tech (CSE - Data Science) undergraduate with a 7.9 CGPA, 10x hackathon finalist and 2x winner across national-level events (MCD Delhi & Delhi Govt, Graphic Era, Chandigarh University, DTU, TIIPS), with a track record of shipping 4+ end-to-end AI, security, and full-stack applications. Hands-on experience in computer vision, LLM integration, and cryptographic tooling. Completed job simulations with JPMorgan Chase (Software Engineering) and Deloitte (Cyber Security). Retired Delhi State-level volleyball player, which shaped my teamwork, discipline, and composure under pressure; outside tech, I enjoy music, movies and web series, and writing short poems. Seeking a Software Engineering Intern / SDE-1 role to build production-grade, high-impact software.

TECHNICAL SKILLS

- **Languages:** Java, Python, JavaScript, TypeScript, C, C++
- **Web & Full Stack:** HTML, CSS, Tailwind CSS, React.js, Node.js, Express.js, FastAPI, REST APIs, MongoDB
- **AI / ML & Data:** YOLO (Object Detection), LLaMA (LLM Integration), Computer Vision, Pandas, NumPy
- **Tools & Platforms:** Git/GitHub, VS Code, IoT fundamentals, Postman
- **Core CS:** Data Structures & Algorithms, DBMS, OOP
- **Soft Skills:** Team Leadership, Team Coordination, Public Speaking

EXPERIENCE

JPMorgan Chase & Co. — Software Engineering Job Simulation

- Completed a simulated software engineering track covering coding exercises, technical documentation, and a data-integration application, replicating real JPMorgan engineering workflows (Forage-certified).

Deloitte — Cyber Security Job Simulation

- Analyzed a simulated phishing incident and delivered a written breach-risk assessment, applying core cybersecurity triage and reporting practices used by Deloitte's advisory team.

PROJECTS

EncryptPlus | *Python, FastAPI, Tailwind CSS, JavaScript, MongoDB*

- Built an end-to-end cryptographic intelligence platform with a FastAPI backend that scans codebases, files, and server/company data sources to detect weak or outdated encryption algorithms, currently covering 88 algorithms and generating structured vulnerability reports.

Vision-Aid | *C++, JavaScript, HTML, YOLO, LLaMA*

- Built a real-time computer vision system using YOLO to detect obstacles and provide navigation cues for visually impaired users, processing live camera input to identify ~10+ common obstacle types.
- Integrated a LLaMA-based reasoning layer to convert raw detections into natural-language, context-aware navigation guidance delivered as real-time audio alerts.

EquiFlow | *TypeScript, JavaScript*

- Built a fintech marketplace connecting startups with investors, combining cinematic startup discovery with enterprise-grade due-diligence workflows.
- Implemented an instant term-sheet bidding engine enabling real-time negotiation between founders and investors.

SweepX | *JavaScript, TypeScript, HTML, CSS*

- Created a gamified waste-management web app with a points-and-rewards system, incentivizing civic cleanup through interactive challenges and real-time community leaderboards.

ACHIEVEMENTS

- 2x Hackathon Winner — GenCodeX Hackathon, JEMTEC (+ 1 additional hackathon win)
- Runner-Up — Zinovation, organized by Chandigarh University
- Finalist — India Innovates Hackathon, organized by MCD Delhi & Government of Delhi
- Top 50 (National Level) — Graphethon, Graphic Era University
- Finalist — Brainwave Hackathon (DTU) and Innovision Ideathon (TIIPS)
- **10x Hackathon Finalist overall across national and inter-college competitions**

EDUCATION

B.Tech, Computer Science (Data Science) — GGSIPU 2025 – 2029

- First Year CGPA: 7.9 / 10
- CBSE Class XII (2025): 87% | CBSE Class X (2023): 86%
- **Certifications:** Python Programming, Full Stack Web Development | Languages: Hindi, English, Maithili