Garima Taneja

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EDUCATION

Amity University, Uttar Pradesh, India — *2022 – Present*
B.Tech in Computer Science and Engineering — CGPA: 8.37, SGPA: 8.50
Courses: Operating Systems, Computer Networks, Software Engineering, Data Structures, OOPS, DBMS

SKILLS

Languages: Java, C++, SQL, Python, JavaScript, C, HTML
Frameworks & Libraries: MERN (MongoDB, Express.js, React, Node.js), JavaFX, WordPress
Tools & Platforms: VS Code, Git, Postman, Jupyter, Qiskit, MySQL, Figma

ACHIEVEMENTS AND SCHOLARSHIPS

Flipkart GRiD 7.0 — Semifinalist in Flipkart's flagship national tech competition. **July 2025**

Ericsson Edge Scholar — Selected among the **top 500** of 25,000+ applicants from 40+ global institutes for a dedicated computer science mentorship cohort. **November 2024**

AWS AI-ML Scholar — Awarded $1,000 scholarship for Udacity AI-ML Nanodegree as one of the **top 1,000 students** selected globally. **June 2024**

Google Girl Hackathon 2023 — Selected for Google-led learning workshops after qualifying a national challenge with 27,000+ participants as **top 5%**. **June 2023**

Amity University Merit Scholarship — Received **50% tuition fee** waiver based on academic merit. **2022–2024**

EXPERIENCE

Summer Intern (Automation) — May 2025 – July 2025
Adobe Systems — Noida, Uttar Pradesh, India

- Led the development of a **semantic retrieval pipeline** using advanced NLP models and FAISS, achieving over 95% reduction in manual analysis time by aligning user-reported issues with contextual suggestions.
- Built an **end-to-end full stack dashboard** to track global team availability, shift coverage, and workload distribution, enabling data-driven decision-making for 20+ managers worldwide.
- Designed and **deployed scalable backend services** using SQLAlchemy and APIs to compute availability metrics for 700+ employees, robustly handling edge cases like missing logs and overnight shifts.

Tech Stack – Python, SQL, React, Flask, NLP, FAISS, Power Apps, Power BI

PROJECTS

Carbon Dioxide Emission Predictor | *Python, Streamlit, scikit-learn* — Live Demo — Source Code

- Spearheaded the development of a prediction system by evaluating and optimizing ML models, achieving a 94% accuracy rate.
- Delivered a fully functional Streamlit web app with real-time predictions and interactive visualizations, streamlining user experience to assess environmental impact instantly.

FinTracker | *Next.js, Tailwind CSS, Prisma, Clerk* — Live Demo — Source Code

- Engineered a full-stack AI finance tracker that automated expense classification and receipt digitization using OCR, significantly reducing manual tracking overhead.
- Implemented secure multi-user workflows, and deployed real-time budgeting insights with interactive visualizations, enabling personalized insights for 100% of authenticated users.

MindWelth | *React, Node.js, Express, MongoDB, Tailwind CSS, JWT* — Demo Video — Source Code

- Built a full-stack mental wellness platform supporting 10+ test users, featuring journaling, self-assessment quizzes, and a conversational therapy assistant.
- Secured user flows via JWT auth, encrypted sessions, and a dashboard with resources and chat support.

CERTIFICATIONS

- **AI/ML Nanodegree – AWS:** Completed industry relevant projects under AWS mentorship. **November, 2024**
- **Cloud Computing – IIT Kharagpur:** Top **5%** among 18,000+ students with a score of **85%**. **November, 2024**

POSITION OF RESPONSIBILITY

ML Cohort Lead — January 2025 – May 2025
Codess Cafe — Remote

- Launched the first ML cohort within the community to bridge the mentorship gap for women in STEM.
- Mentored 100+ students through live sessions, structured learning, and applied ML projects.