

Vaishnavi Sharma

[LinkedIn](#)

[GitHub](#)

[Portfolio](#)

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PROFESSIONAL SUMMARY

Final-year Computer Science student experienced in building backend systems (Spring Boot, Java) and ML-powered apps (Python). Hackathon finalist and GDG Design Head with experience leading teams and delivering user-focused tech solutions.

EDUCATION

Noida Institute of Engineering and Technology

Bachelor of Technology, Computer Science

2022–2026

Current CGPA: 7.93

TECHNICAL SKILLS

Languages: Java, Python, SQL

Frameworks/Libraries: Spring Boot, NLTK, Pandas, NumPy, Streamlit

Data & Visualization: Power BI, Tableau

Cloud & Platforms: Git, GitHub, AWS (EC2, S3, IAM – familiar)

PROJECTS

Real-Time Web Chat App (Ongoing)

Spring Boot, WebSocket, STOMP, SockJS, Thymeleaf, Java, GitHub

- Built a scalable real-time chat system with publish-subscribe architecture using Spring Boot and WebSocket.
- Implemented fallback mechanisms (SockJS, Stomp.js) to ensure messages are consistently delivered, even on unsupported browsers.
- [GitHub](#)

Sentiment Analyzer – Real-Time ML App

Scikit-learn, NLTK, Streamlit, Python, GitHub

- Developed and deployed ML app to analyze tweet sentiments in real time.
- Preprocessed 30k+ tweets with tokenization, lemmatization, and TF-IDF vectorization.
- Achieved 70% accuracy with Random Forest; deployed interactive UI on Streamlit.
- [GitHub](#)

Zomato Restaurant Insights Dashboard

Power BI, Data Cleaning, Visualization, GitHub

- Designed dashboard analyzing restaurant data across 85+ cities and 15+ countries.
- Highlighted trends in delivery demand, table booking preferences, and rating distributions.
- Delivered actionable insights using KPIs, slicers, and drill-down reports.
- [GitHub](#)

ACHIEVEMENTS

- **Hack X NIET Hackathon 2024:** Contributed to UI design and content presentation; team shortlisted among top 30/100+ national participants.
- **Internal Smart India Hackathon 2024:** Shortlisted in the top 30 teams out of 150+ in institute-level round.

POSITIONS OF RESPONSIBILITY & EXTRACURRICULARS

Design Head – Google Developer Groups (GDG), NIET

Aug 2024 – July 2025

- Increased GDG campus followers by 35%
- Managed a team of 6 to execute creative social media campaigns, boosting engagement and visibility.

Technical Coordinator – Kalakriti Fine Arts Club, NIET

Aug 2023 – July 2024

- Organized multiple campus events with 150+ attendees.
- Designed and executed content strategy for Instagram, resulting in a 40% follower growth in 2 months..

CERTIFICATIONS

Essential Google Cloud Infrastructure: Foundation – Coursera

[\[View Credential\]](#)

Azure AI Document Intelligence – Microsoft

[\[View Credential\]](#)

Python for Data Science, AI & Development – Coursera

[\[View Credential\]](#)