Lakshay Garg | B.Tech Student in Computer Science (AI/ML)

New Delhi, India

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Professional Summary

A dedicated and results-oriented B.Tech student majoring in Computer Science with a specialization in Artificial Intelligence and Machine Learning. Strong background in Python, SQL, C++, and backend development. Experienced in building and deploying machine learning models, conducting data analysis, and data scraping. Proven track record through projects like MindMender, a mental health companion app, and a Railway Reservation System. Certified in DSA and other technical courses, with hands-on project experience and teamwork skills, suitable for data or ML-focused internship roles.

Employment History

Artificial Intelligence Society & Indian Blockchain Fraternity

Management Co-Head   *2023–2024*

- Led and coordinated events, workshops, and seminars on AI and Blockchain technologies.
- Managed a team of students to organize collaborative projects, meetups, and technical sessions.

Education

Bennett University

B.Tech in Computer Science and Engineering (AI/ML)   *Sep 2022–May 2026*

Green Fields School   **New Delhi, India**

High School Diploma

Skills

Programming: Python, C++, SQL, Machine Learning, Data Analytics, Data Scraping, Backend Development, API Integration, GitHub, Microsoft Office.

Links

LinkedIn: `www.linkedin.com`

GitHub: `github.com`

Projects

MindMender: Mental Health Companion App: Developed backend functionalities, handled API integration, and hosted the application. Trained machine learning models and conducted data scraping for mental health insights.

Railway Reservation System: Built a terminal-based system to manage railway reservations, integrating user interaction, ticket booking, and cancellations.

Breast Cancer Detection: Comparative Analysis of Vision Models: Trained vision models on image datasets for breast cancer detection. Conducted a comparative study to evaluate and optimize model accuracy and efficiency.

Askify: Conversational Chatbot: Developed a chatbot using the Ollama Mistral model for PDF and URL interactions. Assisted in model calls and ensured responses were restricted to the content of provided documents.