

Aayush Chauhan

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CAREER OBJECTIVE

Motivated Computer Science undergraduate with strong foundations in machine learning, data analysis, and full-stack development, seeking an entry-level role to apply problem-solving skills, build scalable solutions, and contribute to data-driven products while continuously learning and growing in a collaborative environment.

EDUCATION

Graphic Era Hill University

Aug. 2023 – Present

Bachelor of Technology in Computer Science and Engineering, specialization in Artificial Intelligence and Data Science Dehradun, India

EXPERIENCE

Full Stack Development Trainee

Jan 2026 – Present

Academic & Personal Projects

Graphic Era, Dehradun

- Designed and developed responsive web applications using React, HTML, CSS, and JavaScript.
- Integrated REST APIs into frontend applications for dynamic data handling.
- Implemented clean UI components and handled asynchronous requests effectively.
- Managed source code and collaboration using Git and GitHub.

Machine Learning Project Trainee

Feb. 2025 – Mar 2025

Self-Directed / Academic Projects

Graphic Era, Dehradun

- Developed end-to-end machine learning projects including fraud detection and AI-based applications.
- Applied data preprocessing, feature engineering, and model evaluation techniques on real datasets.
- Built and optimized classification models using Python and scikit-learn.
- Gained hands-on experience with exploratory data analysis and performance metrics.

PROJECTS

DeepSeek AI | React, JavaScript, DeepAI API, HTML, CSS, Git

Jan 2026 – Present

- Developed an AI-powered web application for generating intelligent responses from user prompts.
- Built a responsive frontend using React for prompt input and result display.
- Integrated REST APIs to fetch AI-generated outputs using asynchronous requests.
- Implemented error handling and loading states to improve user experience.
- Managed version control and collaboration using Git and GitHub.

Fraud Detection System (ML) | Python, scikit-learn, Pandas, NumPy

Feb 2025 – Mar 2025

- Built a machine learning model to identify fraudulent credit card transactions.
- Evaluated models using Precision, Recall, and F1-Score metrics.
- Achieved 95%+ recall for fraud detection through effective model tuning.

TECHNICAL SKILLS

Languages: Java, Python, C/C++, SQL, PostgreSQL, JavaScript, HTML, CSS

Frameworks: React, Node.js, Flask

Developer Tools: Git, VS Code

Libraries: pandas, NumPy, Matplotlib