

Raj Gautam

Pre-Final Year Student, IIITDM Kurnool

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EDUCATION

• **Indian Institute of Information Technology, Kurnool, Andhra Pradesh**

2023–2027 | CGPA: 7.18

Bachelor of Technology in Artificial Intelligence and Data Science

EXPERIENCE

– **Intern, Zaalima Development Pvt. Ltd., Bengaluru (3 months)**

Machine Learning / Scikit-learn, Matplotlib, GUI, OOP, JavaScript, Node.js

- * Engineered ML systems for employee movement analytics using Python and predictive modeling techniques.
- * Built scalable software pipelines and enhanced user interfaces for visualization.
- * Gained hands-on exposure to Agile workflows and modern development practices.

– **SDE Virtual Intern, Goldman Sachs (Job Simulation)**

Python / Git / Data Structures

- * Simulated real-world engineering tasks via Forage virtual internship.
- * Developed secure, efficient solutions aligned with Goldman Sachs engineering practices.

– **Developer Intern, Accenture UK (Virtual Internship, March 2025)**

Python / Git / JavaScript / Technical Documentation

- * Simulated Agile SDLC in a client-facing scenario via Forage developer experience.
- * Documented prototypes, analyzed client requirements, and implemented real-world project solutions.

PROJECTS

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Movie Recommendation System

Implemented using NumPy, Pandas, and SciPy for data processing and optimized performance on MovieLens dataset.

- **Tech Stack:** Python, Flask, Scikit-learn, Pandas, NumPy, OMDB API, HTML/CSS/JS
- Built a matrix factorization (SVD)-based movie recommender using the MovieLens dataset.
- Developed a Flask web app with real-time search, star-based rating, and OMDB-integrated posters.
- 🌐 Project on GitHub

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AlphaTrade AI – Intelligent Trading Platform

Fintech web application providing investment analytics and portfolio tracking.

- **Tech Stack:** HTML, CSS, JavaScript, Tailwind CSS
- Engineered UI and backend logic for trading dashboards.
- 🌐 Project on GitHub

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Online Payment Fraud Detection System

Built ML-based fraud detection model using Decision Tree classifier.

- **Tech Stack:** Python, Scikit-learn, Numpy, Pandas, Git
- Processed, cleaned, and visualized financial transaction data and used Plotly to display fraud patterns.
- 🌐 Project on GitHub

TECHNICAL SKILLS

Programming Languages: C, C++, Java, Python, JavaScript, CSS, MySQL

Developer Tools & Skills: Machine Learning, DSA, HTML, CSS, JavaScript, Tailwind, Node.js, React.js, Express.js, MongoDB, Git, GitHub, SQL, Linux

Coursework: DSA, Computer Networks, Operating Systems, DBMS, ML, AI, OOP

CODING PROFILES

LeetCode | Codeforces | CodeChef

ACHIEVEMENTS

- **Python Training with Spoken Tutorial Project** Issued by IIT Bombay April 29, 2024
- **C Training with Spoken Tutorial Project** Issued by IIT Bombay August 7, 2024
- **Azure AI and Machine Learning with GenAI Certification** Issued by Microsoft January 2025
- **Big Biz Theory Tech Contest** Issued by IIT Madras March 2025
- **Infosys Springboard Certificate** Issued by Infosys July 2025
- **CoderSympo Coding Contest (Techfest)** Issued by IIITDM Kurnool February 2024