

GAURAV JAIN

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SUMMARY

Passionate AI/ML developer with expertise in machine learning, data science, and full-stack development. Skilled in Python, Java, and ML libraries with hands-on experience building AI tools. Excellent problem-solving abilities with 200+ LeetCode problems solved. Seeking challenging roles to develop innovative AI solutions.

TECHNICAL SKILLS

Languages: Python, Java, C++, SQL, JavaScript | **ML/Data Science:** NumPy, Pandas, Matplotlib, Seaborn, Scikit-learn | **Web Dev:** HTML, CSS, Node.js, React.js, Streamlit | **Databases:** MySQL, Oracle SQL, PostgreSQL | **Tools:** Git, GitHub, Jupyter, VS Code

PROJECTS

AI Code Explainer (Local) | Jan 2024 – Present | Python, Streamlit, GPT-Neo

- Developed web app using Streamlit to explain Python code in plain English using GPT-Neo model
- Implemented fully offline functionality for enhanced privacy and accessibility

AI Resume Analyzer | Oct 2023 – Dec 2023 | Python, Streamlit, NLP

- Built Streamlit-based tool using NLP to parse resumes and extract keywords for personalized recommendations
- Developed analytics dashboard providing insights for applicants and recruiters

Smart Traffic Management System | Aug 2023 – Oct 2023 | Python, Sensors, Automation

- Designed real-time traffic control system using sensors with dynamic signal timing adjustment
- Created data analytics dashboard for traffic flow insights and emergency vehicle prioritization

EDUCATION

Vellore Institute of Technology, Bhopal | B.Tech CSE (AI & ML Specialization) | September 2023 – Present | CGPA: 9.28

Mahatma Gandhi Convent Hr. Sec. School, Shajapur, MP | 12th (93.75%) | 10th (91%) | 2020-2022

CERTIFICATIONS

- Microsoft Azure Data Fundamentals (DP-900) - July 2024 • IBM Generative AI Foundations - July 2024
- Complete Data Science, ML, DL, NLP Bootcamp (Udemy) - July 2025 • Full-Stack Web Development Bootcamp (Udemy) - Feb 2025