Rohit

+918168727603 | er.rohitmaurya15@gmail.com | LinkedIn | GitHub | Panipat , Haryana

TECHNICAL SKILLS

- **Languages:** C, Python (Proficient), Java,
- **Web Development:** Django (Backend), React (Frontend)
- **Web scraping:** selenium , Beautiful Soup
- **Data Visualization**: Matplotlib, Seaborn
- **Data Analysis Tools**: Pandas, NumPy, Tableau, Excel
- **Library**: Sci-kit Learn, Computer Vision, Operating System, Selenium
- **DevOps & Cloud** : Docker , AWS
- **Others :** Operating System , Git

EXPERIENCE

Software Developer | Mohjay Infotech   **July 2025 – present**
- Developing backend architecture for a **learning platform**, focusing on creating **scalable RESTful APIs** for chat, admin, and user management.
- Enhancing **data flow and system performance** through optimized API integration and backend logic design.

Assistant Consultant - Developer | Oodles technologies   **Feb 2025 – Aug 2025**
- Developed AI-powered applications, including **Retrieval-Augmented Generation (RAG)** chatbots, enhancing contextual accuracy in responses.
- Integrated **LLMs (Large Language Models)** with custom APIs to build intelligent, conversational user interfaces.

Dealer Management System Data Analyst intern | Maruti Suzuki India   **July 2023 – August 2023**
- Analyzed dealership data using Python, improving operational efficiency. Identified key trends and provided actionable insights.
- Collaborated with the APPS/IT department, demonstrating strong analytics

PROJECTS

Accusaga | RAG-based Chatbot | AI & NLP | Python | Django (Link)
- Developed an **AI-powered RAG** chatbot that allows users to upload PDF and CSV files and generate real-time data insights through natural language queries.
- Implemented GPT models with **Vector Databases** for query-to-SQL generation, semantic search, and delivering context-aware, human-like responses.

Blog Application | Python | Django | React
- Built a fully functional **blog application** using **React.js** and **Django REST Framework**, featuring user authentication, email verification, post creation/editing/deletion, and interactive commenting system.

.Handwritten Digit Recognition | Python | Machine Learning
- I created a Handwritten Digit Recognition project using a neural network. It processes the MNIST dataset, which contains 28x28 grayscale images of digits (0-9). The model uses layers for feature extraction and classification. After training, it achieves high accuracy in predicting handwritten digits, showcasing the power of deep learning in pattern recognition.

EDUCATION

Guru Jambheshwar University of Science and Technology, Hisar, Haryana   CGPA: 6.69
B.Tech (Artificial Intelligence and Machine Learning), 2025
Courses: Data analytics, Operating Systems, DBMS, OOPs, C, Python
Victor Public Sr. Sec. School, Panipat   **Percentage: 91%**
12th Science (Non-Medical), 2021