RAJAT RANVIR

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PROFESSIONAL SUMMARY

Data Science & AI enthusiast skilled in Python, SQL, and Machine Learning. Experienced in predictive modeling, NLP, and Generative AI (LLMs, RAG, Prompt Engineering). Passionate about leveraging data-driven insights and AI-powered solutions to solve complex business problems.

EDUCATION

B.Tech. in Computer Science and Engineering   **2022-Present**

Deogiri Institute of Engineering and Management Studies Chh.Sambhajinagar,

DBATU Lonere | CGPA: 7.71

HSC   **2021-2022**

Maharashtra State Board | Percentage: 81.50%

SSC

Maharashtra State Board| Percentage : 94.20%   **2019-2020**

SKILLS

Technical Skills

- **Programming Languages:** Python, Java, SQL, JavaScript,HTML,CSS
- **Frameworks :** Streamlit, Gradio, ReactJS, TailwindCSS, Flask ,MERN Stack
- **Libraries:** Pandas, NumPy, Matplotlib, Scikit-learn, Keras, TensorFlow, LangChain,
- **Databases:** MySQL, SQLite, MongoDB, ChromaDB,PostgreSQL
- **AI/MLTools &Platforms :** OpenAI, Gemini, Ollama, Vertex AI, GROQ, Crew AI, NVIDIA NIM
- **Tools& IDEs :** Git, GitHub, Power BI, Jupyter, Google Colab, Anaconda, MySQL Workbench

Soft Skills : Adaptability, Time Management , Curiosity & Continuous Learning , Active Listening ,Teamwork

WORK EXPERIENCE

AI/ML Intern, Elevate Labs   July 2025 - Aug 2025

- Performed data cleaning, preprocessing, and EDA with Pandas, NumPy, Matplotlib.
- Built ML models (Regression, Trees, RF, KNN, SVM, K-Means) using Scikit-learn.

Data Analyst Intern , Elevate Labs   May 2025 - June 2025

- Developed SQL queries and interactive dashboards with Python, SQLite, and Power BI.
- Created visualizations and reports with Matplotlib, Seaborn.

AI and Cloud Intern , Edunet Foundations   Dec 2023 - Jan 2024

- Completed 4-week internship in AI, Data Science, and Cloud with IBM SkillsBuild.
- Applied Python, SQL, and ML for EDA, predictive modeling, and deployment.

PROJECTS

- **Forest Fire Prediction App:** ML–based web application to predict the likelihood and intensity of forest fires
  Tech Stack: Python, Flask, Scikit-learn, Ridge Regression, Pandas, NumPy
- **Customer Churn Prediction :C**churn prediction model for banking customers deployed with Streamlit
  Tech Stack : DeepLearning (TensorFlow/Keras), Python, Streamlit, Scikit-learn
- **Agentic Chatbot :** AI-powered chatbot retrieving live AI news and research papers
  Tech Stack: Python, Streamlit, LangChain, LangGraph, GROQ API
- **Multi-Agent DSA Tutor:** AI-driven personalized learning platform for DSA using autonomous agents for concept explanation, adaptive problem generation, and performance feedback.
  Tech Stack: ReactJS, PostgreSQL, GROQ API, Langchain, FastAPI, Gemini

CERTIFICATIONS

- Google Cloud Gen AI Academy | Google | July2025
- Google AI Essentials | Google | Aug 2025
- Google Career Launchpad (Data Analytics Track) | Google | Oct 2025

ACHIEVEMENTS

- Runner-up: Codeathon 2024, IEEE & MGM University.
- GATE 2024 Qualified (CSE).
- Best Performer, Data Analyst Internship,Elevate Labs