Amar Chaurasiya Data Analyst | Data Scientist

✉ amarchaurasiya124@gmail.com 📞 7039190879 📍 Andheri, Mumbai 💼 LinkedIn 🔗 Portfolio

PROFILE

Data Analyst | Data Scientist skilled in Power BI, Tableau, ML, DL, NLP, model deployment, and feature engineering. passionate about AI automation and creating data-driven impact.

PROJECTS

Employee Retention Prediction (Model and Dashboard)
- Built an 87%-accurate employee attrition model (Logistic Regression, Random Forest, XGBoost) with Python, Streamlit, SMOTE, and GridSearchCV for HR insights.

Finance Report Dashboard (Power BI, Tableau) 🔗
- Built interactive financial dashboards in Power BI/Tableau with SQL-driven data extraction, dynamic visuals, and automated forecasting reports.

Heart Disease Prediction (Dashboard and Model)
- Built and deployed a heart disease risk prediction system (Logistic Regression, Decision Tree, SVM) with 82.6% accuracy using Python, Flask, and Streamlit.

Term Deposits Prediction (Dashboard and Model)
- Built a term deposit subscription prediction model (Logistic Regression, SVM, XGBoost) with 90.2% accuracy, with EDA, feature selection, and visualizations in Matplotlib/Power BI.

Digit Classification Using CNN (Deep Learning)
- Built and deployed a CNN-based handwritten digit classifier (TensorFlow, Keras, Streamlit) for MNIST digit recognition.

Gen AI-Based PDF Interaction Bot (Gen AI)
- Developed an AI-powered PDF interaction bot using Hugging Face's GPT-2 to retrieve and display data from PDFs.

EDUCATION

Data Science & Artificial Intelligence   2024 – 2025
Boston Institute of Analytics 🔗

Bachelor of Science in Information Technology   2021 – 2024
Tolani College of Commerce   Mumbai, India
CGPA : 7.08

CERTIFICATES

- Basic, Intermediate, and Advanced SQL 🔗

SKILLS

Programming & Libraries: Python, SQL, Pandas, NumPy, Scikit-learn.

SQL: Joins, Aggregations, Query Optimization

Excel: VLOOKUP, HLOOKUP, Pivot Tables, Data Cleaning, formulas, charts.

Data Processing & Data Visualization: Power BI, Tableau, Matplotlib, Seaborn, DAX, Interactive Dashboards, Exploratory Data Analysis(EDA), Feature Engineering, Data Cleaning, Text and Image Processing.

Data Science and Machine Learning: Supervised & Unsupervised Learning, Linear Regression, Logistic Regression, KNN, SVM, Decision Tree, Random Forest, XGBoost, Hyperparameter Tuning, Model Deployment.

Deep Learning: TensorFlow, Keras, CNNs, ANN, Transformer Models, LLMs, LangChain.

Natural Language Processing (NLP): Text Processing, Word Embeddings, Sentiment Analysis.

Generative AI: Ollama, Hugging Face, LLMs.

Soft Skills: Problem-Solving, Critical Thinking, Teamwork, Continuous Learner, Effective Communicator, Strategic Thinker.