ARJUN TOMAR

Data Science Enthusiast

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EDUCATION

Bachelor of Computer Applications
Uttaranchal University
2024 - 2027

German Language Learning
Goethe-Institut, New Delhi
2025 - Present

SKILLS

- Programming: Python, SQL, R
- Data Analysis & Visualization: Excel, Power BI, Matplotlib, Seaborn
- Machine Learning: Regression, Classification, Clustering
- Tools: Jupyter Notebook, Tableau

LANGUAGE

Deutsch- Intermediate (B2)
English- Fluent
Hindi- Native

About Me

I am a Data Science Enthusiast who designs and develops data-driven solutions by applying machine learning, statistical analysis, and visualization techniques. I transform raw data into actionable insights, build predictive models, and create interactive dashboards to support smarter decision-making.

INDEPENDENT PROJECTS

Jan 2024 - present

AI-Powered Stock Market Dashboard

- Built a real-time dashboard with Streamlit, Plotly & yFinance API.
- Integrated sentiment analysis & technical indicators for stock trend prediction.

Customer Segmentation with Clustering

- Applied K-Means clustering on customer datasets.
- Generated insights for targeted marketing and strategic decision-making.

Netflix Content Analysis

- Performed exploratory data analysis (EDA) using Python.
- Visualized trends to uncover insights for content strategy.

Employee Salary Prediction System

- Developed regression models with Scikit-Learn for salary prediction.
- Achieved accurate forecasts for HR analytics and workforce planning.

Multi-Client Chat Application

- Designed a Python socket-based real-time chat system.
- Supported group chat, private messaging, and scalable architecture.

CERTIFICATES

Data Science Professional – Oracle (2025)
Advanced ML lifecycle, AutoML, and MLOps on cloud – high industry value.

Machine Learning with Python – freeCodeCamp (2025)
Hands-on ML, TensorFlow, neural networks, and applied AI projects.

Data Analysis with Python – freeCodeCamp (2025)
Data cleaning, visualization, and analysis with Pandas, NumPy, and Matplotlib.

Data Science Foundations (Level 1 & 2) – IBM (2025)
Strong fundamentals in Python, statistics, and applied data science.