AMAN GUPTA

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🌐 GitHub: https://github.com/Amanraj24/dsml | Portfolio: https://amangupta.f24tech.com

PROFESSIONAL SUMMARY

Detail-driven and results-oriented Data Scientist with a strong foundation in data analysis, statistical modeling, and machine learning. A recent BCA (Honors) graduate with specialization in Data Science and ML from ITM University, Gwalior. Experienced in building ML models, data wrangling, and data visualization through internships and certification programs. Passionate about deriving insights from data to solve real-world business problems.

EDUCATION

Bachelor of Computer Applications (Honors)
ITM University, Gwalior
Specialization: Data Science & Machine Learning
2021 – 2024

CERTIFICATIONS & INTERNSHIPS

✅ Google Advanced Data Analytics Professional Certificate – Google/Coursera

✅ Edureka Data Science & Machine Learning Internship Program
Gained hands-on experience with supervised and unsupervised learning, data preprocessing, model evaluation, and exploratory data analysis.

TECHNICAL SKILLS

- Languages: Python, R, SQL
- Libraries/Tools: Pandas, NumPy, Scikit-learn, Matplotlib, Seaborn, TensorFlow (basic), Power BI
- Databases: MySQL, MongoDB
- Concepts: Regression, Classification, Clustering, Time Series, EDA, Feature Engineering
- Other: Git, Jupyter Notebooks, Streamlit, Web Scraping (BeautifulSoup)
- Soft Skills: Communication, Teamwork, Analytical Thinking, Problem-Solving

PROJECTS

- House Price Prediction – Regression Model

Built a predictive model using linear regression to estimate house prices based on features like location, area, and amenities.
📌 Python, Pandas, Scikit-learn, Matplotlib

● Customer Segmentation – Clustering

Performed K-Means clustering on sales data to segment customers and improve targeted marketing strategies.
📌 Scikit-learn, Seaborn, Pandas

● Sentiment Analysis of E-Commerce Reviews

Used NLP to analyze product reviews and classify them as positive, negative, or neutral.
📌 TextBlob, NLTK, Python

● Sales Forecasting – Time Series Analysis

Forecasted retail sales using ARIMA and LSTM models to help in inventory planning.
📌 Statsmodels, TensorFlow, Pandas

ADDITIONAL DETAILS
- 📍 Current Location: Gurgaon, India
- 📅 Availability: Immediate
- 🌐 Portfolio: https://amangupta.f24tech.com
- 💬 Languages: English, Hindi
- 🧑‍💻 GitHub: https://github.com/Amanraj24/dsml
- 🌍 Remote / Relocation: Open