Devansh Yadav

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PROFILE

Detail-oriented Data Science student passionate about solving real-world problems through data. Skilled in Python, SQL, and Microsoft Azure. Experienced in developing dashboards, analysing financial datasets, and building predictive models. Strong analytical mindset with excellent communication and collaboration skills.

EDUCATION

Dr Babasaheb Ambedkar Technological University   *Maharashtra, India*

Bachelor of Technology in Computer Engineering   2021 – 2025

- Among the top 10% of the batch
- Relevant coursework : Data Science, ML, Bigdata , Algorithms, Database .

SKILLS

Languages: Python, SQL, Shell Scripting

Libraries & Tools: Pandas, NumPy, Scikit-learn, Matplotlib, Plotly, Power BI, Streamlit, Git, Jupyter, Excel, JIRA

Cloud & Databases: Microsoft Azure, Azure ML, Teradata (learning), Oracle (learning)

Others: Web scraping, REST APIs, Data Modelling

CERTIFICATIONS

- [Microsoft: Azure Machine Learning (Coursera, 2025)](#)
- [IBM: What is Data Science](#)
- [Coursera: Python and Statistics for Financial Analysis](#)
- [Coding Ninjas: Data Structures and Algorithms in Python](#)

EXPERIENCE

Gravitas   *Bangalore, India*

Financial Data Analyst   May 2025 – Present

- Analysing real-world financial data to extract actionable insights.
- Supporting dashboard development for investment analysis using Power BI and Streamlit.
- Collaborating with analysts and preparing client-facing reports to aid decision-making.

PROJECTS

Agri-Commodity Price Forecasting (ARIMA-LSTM)   08/24 – Present

- Forecasted prices of 22 agricultural commodities using hybrid ARIMA-LSTM models integrating weather data.
- Developed a dashboard to support real-time decision making for farmers.
- Achieved 18% improvement in forecast accuracy over baseline models.

NSE Options Trading Dashboard   01/25 – 05/25

- Built an interactive Streamlit dashboard featuring OI heatmaps, delta/IV screeners, and VWAP signals.
- Ensured 99.5% uptime with fallback mechanisms for missing data.

ACHIEVEMENTS

- Team Leader– Smart India Hackathon 2023 (University Level): Built an AI solution in 36 hours with a 5 member team.
- Finalist– Avishkar Research Convention (University Level): Presented forecasting model selected among top entries.