

LAVINA GODHWANI

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OBJECTIVE

To leverage my analytical skills and knowledge of data analysis techniques to extract meaningful insights, drive data-driven decision-making, and contribute to organizational success. I aim to utilize tools such as Python, SQL, and Tableau to analyze complex datasets, identify trends, and support strategic planning for continuous improvement.

SKILLS

Technical Skills SQL, MERN stack, Java, Python, Cyber Security, Splunk tool, Networking.

Behavioural Skills Communication, Time Management, Critical Thinking, Creativity, Leadership

EDUCATION

Bachelor's of Computer Applications, The ICFAI University, Jaipur

Expected 2025

12th Commerce , Brian Children Senior Secondary School

2021 - 2022

POSITION OF RESPONSIBILITIES/ CERTIFICATIONS

MERN Developer

May 2024 - July 2024

IBV Technologies

Jaipur, Rajasthan

- Continuously improve my coding skills and knowledge of programming languages, Frameworks, and tools.
- Analyze and troubleshoot technical issues, Identify root causes, and Propose solutions to resolve them.
- Manage time effectively to meet deadlines and priorities tasks according to project requirements and team priorities.

RELEVANT SKILLS/ HOBBIES

- Web designing
- Video Editing

PROJECTS

Development of an E-commerce Website : Through the development of an e-commerce website, I mastered full-stack web development skills, including HTML, CSS, JavaScript, and back-end technologies, and gained practical insights into digital marketing, SEO, and user experience design.

Sales Performance Analysis: Led an analysis project to evaluate sales performance for an online retail business. Cleaned and processed a large dataset of over 150,000 records using Python (pandas, numpy) and Excel, identifying key performance drivers and trends. Applied statistical methods (e.g., hypothesis testing) and forecasted sales using machine learning models (linear regression). Built visual dashboards with Tableau to present insights to senior management, helping optimize product pricing and promotions, which led to a 12 percent increase in quarterly revenue.

Tech Stack: Python, pandas, numpy, Tableau, Excel, machine learning (scikit-learn) .

Financial Forecasting for Business Strategy: Worked on a financial forecasting project for a retail chain to project future revenue and expenses. Using historical financial data, I applied time series analysis (ARIMA) and linear regression models in Python to predict future trends. Automated the forecasting process and generated reports, reducing reporting time by 30 percent. The results informed budget planning and strategic decisions.

Tech Stack: Python, pandas, ARIMA, scikit-learn, time series analysis, Excel.

ALSO CHECK OUT:

- Attended a workshop on cyber security awareness.
- Attended a workshop on cyber security tools from Learn&Build.
- Attended a workshop on fundamentals of Artificial intelligence
- Attended Workshop on Cyber Attacks and Awareness of Cyber Security from RACCAM (Rajasthan Police Hackathon 1.0)