

YOGENDRA MALLA

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SUMMARY

Motivated IT graduate student with a foundational knowledge of data analysis and a keen interest in developing analytical skills. Familiar with SQL, Python, Pandas and Excel. I have gained insights into data extraction and interpretation through coursework and personal projects. Eager to apply my growing expertise in a dynamic environment while contributing to data-driven decision-making. Committed to continuous learning and improvement in the field of data analytics.

EXPERIENCE / KNOWLEDGE

Python/Pandas, Excel, SQL

- Worked with Pandas for data manipulation and transformation.
- Applied Python, SQL, and Excel for data cleaning, analysis, and workflow automation.

PROJECTS

E-Commerce Sales Data Analysis using SQL

- Designed and queried relational database with multiple tables (orders, customers, products).
- Performed data analysis using SQL joins, aggregation, and filtering.
- Identified top-selling products and high-value customers.
- Used GROUP BY, HAVING, and subqueries for business insights.

Education Data Analysis

- Analyzed student academic performance using SQL queries.
- Calculated average scores, pass rates, and subject-wise performance
- Identified top-performing and at-risk students

The Digital Marketing / Conversion Funnel Analysis

- Mapped user journeys using SQL and Python, isolating a critical user drop-off point between the cart and checkout stages to reduce friction.
- Evaluated marketing channel ROI to identify high-converting traffic sources with the lowest customer acquisition costs

INTERN

APlus Tech

- Developed a project called e-book store using MERN stack (backend using node and frontend using express, react and database as mangodb)

Skill Shikshya

- Completed hands-on training in Python, Pandas, SQL, and Excel with certification.

EDUCATION

Bachelor in computer science and information technology (BSC Csit)

(Tribhuvan University) - [2019 - 2023]