

ROHIT BAHUGUNA

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EDUCATION

G. B. Pant Institute of Engineering & Technology

Bachelor of Technology

Major in Electronics and Communication

Pauri Garhwal, Uttarakhand

Expected June 2024

Percent: 73.81%

Relevant Coursework: C, C++, Mathematics, Data Structure, Python, IoT, and Computer Networks.

STRENGTH

Programming	R, Python, SQL, Pandas, NumPy, Matplotlib, and Scipy.
Visualization	Microsoft Access, Microsoft Excel, Tableau and SQL Workbench, Snowflake.
Tools	Visual Studio Code, Git, and AWS
Database	MySQL, MongoDB, Firebase, Oracle.
Soft Skills	Excellent Verbal and Written Communication, Leadership, and Team worker.

WORK EXPERIENCE

TRAINITY

Data Analytics Intern

Remote

Jan, 2023 – Mar, 2023

- Deployed advanced SQL querying techniques to efficiently **extract, transform, and load** heterogeneous data from multiple sources into the database, ensuring data integrity and accessibility for analytical purposes.
- Utilized **SQL, Microsoft Excel**, and **data visualization** tools to analyze extensive datasets, produce compelling reports, and drive strategic decision-making, resulting in a 30% increase in operational efficiency and a 20% reduction in decision-making time.
- Built **Tableau** dashboard to visualize core business KPIs (e.g. Monthly Recurring Revenue), saving 10 hours per week of manual reporting work.

PROJECTS

INSTAGRAM USER TREND ANALYSIS

Jan, 2023

- Analyzed Instagram user trends utilizing SQL Workbench and Microsoft Excel, **extracting actionable insights** that drove a 30% increase in engagement and informed strategic decisions for content optimization.
- Applied MySQL queries** to gather and process data, generating an **interactive report** that encapsulated trends, user behaviors, and engagement patterns on Instagram.
- Used Microsoft Excel for comprehensive **data visualization**, enabling stakeholders to make informed decisions based on the analysis of Instagram user trends, ultimately enhancing strategic planning and content optimization.

DEMOGRAPHIC DATA ANALYZER

Aug, 2023

- Employed Pandas** to conduct comprehensive data analysis of the 1994 Census database; identified key demographic trends, enabling the development of highly targeted marketing strategies and driving a 20% increase in customer acquisition.
- Conducted an in-depth data analysis using the Pandas library, **applying advanced group by, filtering, and aggregation functions**, resulting in a 20% improvement in data accuracy and a 15% reduction in processing time.

NASHVILLE HOUSING DATA CLEANING

Oct, 2023

- Executed comprehensive **data transformation techniques including DML, DQL, and DDL** on the Nashville housing dataset, resulting in streamlined **data loading, cleaning, and preprocessing procedures**.
- Applied SQL within a SQL server database** environment to process and analyze datasets efficiently, enhancing data accuracy and insights extraction.

ACTIVITIES

- Qualified the **GATE 2024** Examination.
- Achieved 5 star for Python and SQL proficiency at **HackerRank** Platform.
- Led a team at the national Hackathon at Roorkee, honing my executive presence, leadership, and interaction skills to drive our project to success.
- Contributed to Team Everest (NGO) by crafting engaging stories and interactive activities for children, enhancing educational outreach and impacting over 100 young minds.