

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, OOPs, Python, IoT, Web Technology and Computer Networks.

STRENGTH

Programming

R(Basic), Python, SQL, Pandas, NumPy, Matplotlib, and Scipy.

Visualization

Microsoft Access, Microsoft Excel, Tableau and SQL Workbench.

Tools

Visual Studio Code, Git, and AWS

Database

MySQL, 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.
- Built **Tableau dashboard** to visualize core business KPIs for manual reporting work.

PROJECTS

STATISTICAL ANALYSIS USING EXCEL

Jan, 2023

- Evaluated sample data set using **outlier analysis, boxplots, V-lookup, Chi-square, Normal and T-Distribution**.

DEMOGRAPHIC DATA ANALYZER

Aug, 2023

- **Employed Pandas** to conduct comprehensive data analysis of the 1994 Census database; identified key demographic trends.
- 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 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.

AIRBNB LISTING 2016

Jan 2024

- Downloaded data set from Kaggle website. Ingested this data in **MySQL database** and **performed ETL** to remove outliers, clean up bad records, normalize prices to standard format.
- Used **Tableau** to build various **BI dashboards** that can show price growth in different restaurants based on cuisine, how people's preferences have changed over a period of 2016 -17.

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.