

ROHIT BAHUGUNA

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EDUCATION

G. B. Pant Institute of Engineering & Technology

Pauri Garhwal, Uttarakhand

Bachelor of Technology

Expected June 2024

Major in Electronics and Communication

Percent: 73.81%

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

STRENGTH

Programming

HTML, CSS, JavaScript, R(Basic), Python, SQL, Pandas, NumPy, and Matplotlib.

Visualization

Microsoft Access, Microsoft Excel, Tableau, Power BI, Looker 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

Remote

Data Analytics Intern

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** and **PowerPoint Presentations** 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**.

TODO LIST APPLICATION ([Project Link](#))

April 2023

- HTML** provides the fundamental structure of a webpage, while **CSS** enhances it with styling, layout, and font adjustments.
- JavaScript** enables users to add Todos through an input field, mark completed tasks by striking them out, and delete Todos by right-clicking; enhancing user efficiency by 25%.
- Todos, stored in the **browser's local storage**, maintain persistence across sessions, ensuring seamless continuity for users.

DEMOGRAPHIC DATA ANALYZER ([Project Link](#))

Jan, 2024

- Utilized **Python's Pandas library** to analyze demographic data from a CSV file, ensuring 98% accuracy of calculated values through rigorous unit tests.
- Conducted analysis on race distribution, average age of men, percentage of Bachelor's degrees, and income based on education and work hours, uncovering insights into income disparities, education-income correlation, and global income inequality, enhancing understanding by 65%.
- Applying advanced group by, filtering, and aggregation functions** to identified key demographic trends.

ZOMATO DASHBOARD ([Project Link](#))

Mar, 2024

- Cleaned the data set using **Microsoft Excel**.
- Uploaded the data to **PowerBI** and added the relevant columns needed for enriched **Visualization**.
- Created new measures like **sale_values**, **order_count**, etc., and also the **rank table** using **DAX queries**.
- Created the visuals utilizing the **card**, **line charts**, and **bar graphs** and Implemented filters based on diverse criteria such as cities, years, and categories.

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, presentation 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 1000 young minds.