ROHIT BAHUGUNA

West Delhi, New Delhi - 110086
+91 9506207322 | rohitbahuguna1406@gmail.com | LinkedIn | Portfolio

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, Python, SQL, Pandas, NumPy, and Matplotlib.
Visualization	Microsoft Access, Microsoft Excel, Tableau, Power BI, and SQL Workbench.
Tools	Visual Studio Code, Canva, and GitHub
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, update and add** 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

GLASSOMORPHIC PROFILE CARD (Project Link)   **HTML, CSS, JavaScript**

- Developed a profile card as a developer with social media handles buttons and along with contact link.

DEMOGRAPHIC DATA ANALYZER (Project Link)   **Python, Pandas**

- Utilized Python's **Pandas** library to analyze demographic data from a CSV file.
- **Applying advanced group by**, **filtering**, and **aggregation functions** to identified key demographic trend on race distribution, average age of men, income based on education and work hours.

INTERNATIONAL DEBT ANALYSIS (Project Link)   **SQL**

- Conducted thorough analysis of international debt data sourced from The World Bank using **SQL queries** in **SQL Workbench**, resulting in the **identification of critical financial trends**.
- **Extracted actionable insights** including total debt amounts, debt distribution among 124 countries, average debt across multiple indicators, and pinpointed the top debtor nation.

ZOMATO DASHBOARD (Project Link)   **Microsoft Excel, Power BI**

- 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 chats**, and **bar graphs** and Implemented filters based on diverse criteria such as cities, years, and categories.

AIRBNB LISTINH DASHBOARD (Project Link)   **Microsoft Excel, Tableau**

- Imported the dataset into **Tableau**.
- Created **dynamic visualizations** of **insights** by **eliminating outliers** and **standardizing prices** illustrating price growth trends across various regions based on demographic factors over 2016.

ACTIVITIES

- Qualified the **GATE 2024** Examination.
- Achieved 5 star for **Python** and **SQL** proficiency at **HackerRank** Platform.
- **Team Lead of Winner at 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.