

# MUKUL WADHE

## ENTRY LEVEL DATA ANALYST

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### Skills

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- SQL (SQL Server, MySQL, PostgreSQL)
- Excel (VLookup, Conditional Formatting, Pivot Tables)
- Microsoft Power BI / Tableau
- Statistics & Probability Theory
- Python (Pandas, NumPy, Matplotlib, Seaborn)
- JIRA
- Data Visualization
- Problem Solving

### Projects

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#### CREDIT CARD TRANSACTIONS - SQL DATA EXPLORATION – Personal Project

- Utilized **SQL** for analyzing credit card spending habits in India.
- Transformed and filtered data by using aggregating and filtering function to improve reporting process.
- Implemented Complex SQL Queries using **Window Functions, CTE techniques** to comb through the dataset and identified the key requirements.

#### US POLLUTION ANALYSIS DASHBOARD – POWER BI – Personal Project

- Transformed and processed dataset by using **DAX** and Excel to ensure data completeness and validity.
- Developed an **Interactive Dashboard** using **Slicers** to visually represent the effect of pollution.
- Provided insights to fully utilize the data by introducing four major pollutants NO2, O3, SO2 and CO
- Break down the problem statement to determine best metrics to be displayed.

#### CAR SALES DATA ANALYSIS – PYTHON EDA – Personal Project

- Performed Exploratory Data Analysis on a structured data set **including loading, inspecting, exploring, data profiling and drawing conclusions.**
- Imported different libraries such as **NumPy, Pandas, Matplotlib, Seaborn** and established relationship between attributes.

### Education

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**BACHELOR OF TECHNOLOGY (B. TECH) IN ELECTRONICS & TELECOMMUNICATION –**  
Bharti Vidyapeeth College of Engineering – Pune, 2016 – 2020 ---- 7.52 CGPA

**DIPLOMA IN NETWORK SECURITY –** Bharti Vidyapeeth College of Engineering – Pune, 2016– 2018 – 7.2 CGPA

### Certificates

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SQL Course      CloudyML -----      Credential ID - [CloudyML/SQL1/A/A934C](#) - Issued July 2023

Power BI Course      CloudyML-----      Credential ID - [CloudyML/PBI1/A/C43C](#) - Issued July 2023

### INTERESTS

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**\*\*Reading      \*\*Travelling      \*\*Sports Enthusiast      \*\*Indian Culture      \*\*Macro and Microeconomics**