# Riha Vishwakarma

## Front-End Developer/Data Analyst

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#### **PROFILE**

A highly motivated and detail-oriented professional with expertise in front-end development and data analysis, offering a unique blend of technical and analytical skills. Skilled in designing and implementing responsive, user-friendly interfaces, with a strong ability to analyze complex datasets and derive actionable insights that inform decision-making. Adept at leveraging data analysis tools to optimize business processes and drive data-driven strategies. Proven ability to collaborate effectively across teams to deliver innovative solutions that enhance user experiences while achieving business objectives

#### **PROJECTS**

## Airline Arrival/Departure/Delay Analysis, Python-project

Dec 2024

Developed a Python-based data analysis project to examine airline arrival, departure, and delay patterns using Pandas, NumPy, Matplotlib, and Seaborn. Processed and visualized large datasets to identify trends, peak hours, and delay factors. Extracted meaningful insights to enhance operational efficiency and decision making.

## SuperMarket Data Analysis

Dec 2024

Developed a Python-based data analysis project to analyze supermarket sales using Pandas, NumPy, Matplotlib, and Seaborn. Processed sales data to identify top-selling products, customer preferences, and regional sales trends. Implemented data visualization techniques to gain insights into gender distribution, sales by category, and regional performance, aiding in inventory optimization and business decision-making

#### Company Relationship Management System

Developed a basic project using HTML, CSS, JavaScript, and MySQL to manage customer information and interactions. The system included features such as contact management, lead tracking, and basic reporting, enabling users to easily add, view, and update customer details. Utilized HTML and CSS to design an intuitive, responsive user interface, while JavaScript was used to enable dynamic interactions, such as form validation and real-time data updates. MySQL was implemented for data storage, allowing efficient management of customer records. This project provided a foundational CRM solution to improve customer relationship tracking and management processes.

## **SKILLS**

#### **Technical skills**

- Front-End Development: JavaScript, HTML, CSS
- Database Management: SQL
- Data Analytics: Python (Pandas, NumPy, Matplotlib, Seaborn), SQL, Excel, PowerBI
- Version Control: Git, GitHub • API Integration: Google Forms • Editor: Visual Studio Code

## **CERTIFICATES**

• Data Analysis

## **EDUCATION**

present

**Bachelors of Science in Information Technology** 

University of Mumbai