# **Amaan Sayyed**

# Developer / Data Analytic

in linkedin.com/in/amaansayyed63

#### **PROFILE**

Detail-oriented Java developer bridging the gap between programming and data analytics. Equipped with a solid foundation in Java fundamentals and an eagerness to explore data-driven solutions. Combining analytical thinking with strong debugging skills to deliver robust and scalable solutions.

## **PROJECTS**

#### Car Parking System *∂*

- Technologies Used: Java, JSP, Servlets, JDBC, MySQL, Maven, Hibernate
- **Objective:** Developed a web-based system to manage parking operations, including slot allocation, user registration, staff management, and payment processing. The system improves operational efficiency by automating parking workflows, providing real-time slot availability, and facilitating secure online payments.

## Airline Delay Analysis ∅

- Technologies Used: Python, Pandas, Matplotlib, Seaborn
- **Objective:** Analyzed flight delays by airline and airport, identified least and most delayed airlines, and calculated key metrics like median, standard deviation, and percentiles.

## Supermarket Sales Data Analysis ⊘

- Technologies Used: Python, Pandas, Seaborn, Matplotlib
- **Objective:** Analyzed supermarket sales data to identify top-performing cities and regions, visualize customer gender distribution, and assess product category performance. Generated insights to optimize inventory and understand customer preferences.

## **SKILLS**

# **Developer Technologies**

- Front-End: HTML, CSS, Javascript, React.JS, Bootstrap
- Back-end: Java, SpringBoot, Hibernate
- Database: MySQL, MongoDB
- Tools: Git, GitHub, Postman

#### **Data Analyst Technologies**

- Data Analysis & Visualization: Python (Pandas, NumPy, Matplotlib, Seaborn), Excel, Power BI
- Data Handling & Databases: SQL, MySQL, MongoDB
- Tools & Platforms: Jupyter Notebook, Git, GitHub

#### **EDUCATION**

Bachelor of Science in Information Technology Mumbai University Jun 2022 - Apr 2025