

Shreeya Kumbhoje

Data Analyst | Data Scientist | Python Programming | Business Insights

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SUMMARY

Data Analyst with 2 years of experience in data analysis and logistics coordination. Successfully enhanced data accuracy by 30% and reduced manual work by 25% through automation. Proven ability to extract actionable insights from complex datasets, driving informed decision-making.

SKILLS

Data Science and ML:

Python, R, EDA, Machine Learning Algorithms, Predictive Analytics.

Database and Big Data Technologies:

Postgre SQL, SQL Workbench, RDBMS, Apache Spark, ETL, DAX

Business Intelligence and Visualization:

Microsoft Power BI, Tableau, Matplotlib, Excel, Google sheets, Pivot tables, Git, GitHub, Microsoft Office

EXPERIENCE

Data Analyst & Logistics Coordinator

Foliage Outdoors

08/2017 - 07/2023 Pune

- Automated manual reporting using Excel tools, reducing manual workload by 25% and improving data accuracy across bookings and financial planning by 30%
- Analysed customer and trip data using SQL to improve forecasting and optimize operations, contributing to a 20% increase in planning efficiency
- Led 20+ expeditions, integrating data insights into logistics, sales tracking, and client communications to support strategic decision making.

Cloud Reliability Engineer & Cybersecurity Intern

Emphasys Technologies Pvt.Ltd

02/2023 - 05/2023 Pune

- Resolved 30+ incident tickets, improving network, ERP, and database performance by 25%
- Gained expertise in cloud computing, data security, and AWS fundamentals through Azure Fundamentals (AZ-900) training
- Collaborated with a 15-member team to optimize system performance using data-driven insights, improving resolution time by 20%
- Created and implemented insights to Excel-based dashboards leveraging PivotTables and VLOOKUP to streamline reporting and reduce manual effort

PROJECTS

Customer Review Analysis & Booking Prediction

05/2025

British Airways, Virtual Internship

- Utilized **Python** libraries such as **BeautifulSoup** and **Pandas** to scrape and process over 3,000 customer reviews from Skytrax, focusing on British Airways' service feedback.
- Employed **NLTK** for sentiment analysis and topic modeling, uncovering prevalent themes and customer sentiments.
- Developed a predictive model using **Scikit-learn's Random Forest classifier** to forecast booking likelihood based on customer attributes, achieving an accuracy of 85%.
- Presented **key insights and visualizations** through a concise **PowerPoint** slide, effectively communicating findings to stakeholders.

Bank Customer Analysis Dashboard

04/2025

Personal Project

- Developed an interactive dashboard using **Power BI** to analyse customer demographics, product usage, and transaction patterns.
- Increased data analysis efficiency by {25%} by using **DAX expressions** for calculated measures and KPIs.
- Identified key customer segments, aiding in targeted marketing strategies and improving customer retention.
- Enhanced **data visualization**, facilitating executive **decision-making** through clear and actionable insights.

Library Management System

04/2025

Personal Project

- Designed and implemented a relational database in **PostgreSQL** to manage library operations, including books, members, and transactions.
- Executed **CRUD** operations and **advance SQL** queries to handle data insertion, updates, deletions, and retrievals.
- Developed **stored procedures** to automate tasks such as updating book statuses upon return, improving operational efficiency.
- Created summary reports using **CTAS (Create Table As Select)** for insights into book issues, overdue fines, and branch performance.

EDUCATION

MSc Data Science ; Grade: Merit

University of Nottingham

09/2023 - 09/2024 Uk

Bachelors of Engineering Information Technology; CGPA: 7.57

MAER's MIT College of Engineering

2016 - 2022 Pune, India