Sakshi Raorane

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EDUCATION

Vivekanand Education Society's Institute Of Technology, Mumbai

Mumbai, India

 $B. \, Tech \,\, in \,\, Electronics \,\, and \,\, Computer \,\, Science$

2022 - 2026

CGPA: 8.97

K J Somaiya College of Science and Commerce, Mumbai

Mumbai, India

Senior Secondary (Class XII)

2020 - 2022

87%

Dr Datta Samant Madhyamik Vidyalaya, Mumbai

Mumbai, India

 $High\ School\ (Class\ X)$

2019 - 2020

93%

SKILLS

Languages: Python, C, C++, SQL

Tools & Frameworks: Power BI, Excel, Tableau, Streamlit, VS Code

Other Skills: Git, GitHub, Generative AI

EXPERIENCE

Backend Development Intern

Jan 2025 – April 2025

Zymo

 $Mumbai.\ India$

- Collaborated with a team of interns to redesign and redevelop the company's car rental website.
- Integrated third-party REST APIs and optimized site performance based on technical audits.
- Worked across backend functionalities including booking flow, user access logic, and data structuring.

Data Visualization Virtual Internship

Oct 2023

Tata Forage (in collaboration with TCS)

Remote

- Completed a simulation focused on creating business-ready data visualizations for Tata Consultancy Services.
- Prepared stakeholder-focused questions for a mock meeting with client senior leadership.
- Built Power BI visuals to support executive-level decision-making using customer and sales performance data.

Projects

Google Capstone: Cyclistic Case Study

GitHub— Dashboard

- Analyzed 5.6M+ ride records to identify key behavioral differences between casual and annual members.
- Designed a Tableau dashboard with filters and KPIs to visualize trends by ride duration, station, and season.

Road Accident Dashboard (UK)

GitHub— Dashboard

- Built a Power BI dashboard analyzing accident patterns by location, severity, time, and weather across 30K+ records.
- Enabled drill-through and time-based filters to interactively explore critical risk areas.

Restaurant Sales Dashboard

GitHub— Dashboard

- Standardized inconsistent fields, cleaned nulls, and manually defined relationships between restaurant, item, and order data.
- Visualized most ordered items, top restaurants, and peak order days using tree maps and filters.

EV Sales Analysis

GitHub— Dashboard

- Created calculated KPIs using DAX and analyzed vehicle sales across region, year, and deal size.
- Built a clean multi-page Power BI dashboard with filters, summary cards, and interactive breakdowns.

CERTIFICATIONS

SQL (Intermediate) – HackerRank

Google Data Analytics – Coursera

Python (Basic) - HackerRank