

RISHABH SINGH

7042718474 | rishabhcrick30@gmail.com | [linkedin](#)

EDUCATION

Indian Institute of Technology, Madras

Bachelor of Science (BS) in Data Science and Applications

Jun 2023 - May 2027

Chennai, India

- Developed understanding in machine learning, data analysis, and model development using Python, SQL, and statistical methods to drive data-driven insights.

Ryan International School, Noida Extension

Class XII (CBSE) Science

Apr 2021 - Jun 2022

Noida, India

WORK EXPERIENCE

Zomato

Data Analyst Intern – (South Delhi region)

Sep2024 - Dec2024

Delhi, India

- Analyzed **restaurant performance metrics**, customer preferences, and delivery patterns using **SQL & Python (Pandas, Matplotlib)**.
- Conducted **market trend analysis** in the South Delhi region, identifying high-demand cuisines and optimizing restaurant recommendations.
- Developed **interactive dashboards** in Excel & Power BI to track order volume, delivery times, and revenue growth.
- Improved delivery efficiency by 15%**, utilizing a predictive model to forecast peak ordering hours.

PROJECTS

Sales & Revenue Dashboard (SQL, Python, Excel, Linear Regression)

- Designed an **interactive dashboard** to analyze sales trends using SQL & Python (Pandas, Plotly).
- Automated data retrieval** & report generation using SQL queries & Python scripts.
- Conducted EDA** to identify key revenue patterns and **improve decision-making**.
- Implemented a **sales forecasting model (Linear Regression)** using Python to predict revenue trends with **85% accuracy**.
- Built Excel pivot tables & visualizations for dynamic filtering and insights.

Quiz Master: A web-based quiz application for student exam preparation.

- Enables teachers to create **subject-specific quizzes** and analyze student performance.
- Built using **Flask, SQLite, and Chart.js** for data visualization.
- Developed RESTful APIs** for efficient quiz management and scoring.

Learnings:

Full-stack web development | Database design and management | API development and integration | Deployment of web applications.

SKILLS

- Technical Skills:** Python (Pandas, NumPy), SQL, Java
- Data Analysis & Visualization:** Excel, Power BI, Matplotlib, Seaborn
- Tools & Platforms:** Jupyter Notebook, VScode
- Machine Learning:** Regression, Classification, Clustering, Reinforcement Learning
- Awards:** Received the "Orator of the year" Award for outstanding communication and stage speaking performance