

SAHIL SINGH

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OBJECTIVE

A highly motivated and detail-oriented software engineering enthusiast with a strong passion for data science, analytics and software testing seeking an entry-level position to apply my analytical thinking, programming skills, and knowledge of ML algorithms and SDLC to extract meaningful insights from data. Eager to contribute to real-world data-driven solutions and grow as a data science professional in a forward-thinking and collaborative environment.

Highly motivated and ambitious computer engineering student with a thirst to learn and exceptional problem solving skills. A proactive learner with excellent teamwork and communication skills, eager to take on new challenges and grow professionally.

EDUCATION

BE Computer Engineering , Saboo Siddik College of Engineering CGPA : 7.5	2021 - 2025 Mumbai, India
HSC - XII th , Ramniranjan Jhunjhunwala College Percentage : 82.33	2020 - 2021 Mumbai, India
SSC - X th , St. Jude's High School Percentage : 81.20	2018 - 2019 Mumbai, India

SKILLS

Programming Languages	Python, SQL
Libraries	Numpy, Pandas, Scikit-learn, NLTK
Software Testing	Manual Testing, Automation Testing, Agile Methodologies, MySQL, BlackBox Testing
Data Visualization	Power BI, Matplotlib, Seaborn, MS Excel
Soft Skills	Problem Solving, Team Management, Team Collaboration

PROJECTS

Social Media Growth|

- Developed a machine learning model to predict social media growth trends by analyzing engagement metrics such as likes, shares, comments, and follower count across platforms.
- Applied algorithms like Linear Regression and Random Forest to forecast audience growth and identify key factors influencing user engagement.
- Large data sets were cleaned, pre-processed, and visualized using Pandas, NumPy, and Matplotlib, enabling clear insights into content performance and platform-specific strategies.

Blinkit Dashboard|

- Designed and developed an interactive Blinkit sales dashboard using Power BI to visualize key performance indicators (KPIs) such as revenue, orders, customer behavior, and delivery time efficiency.
- Improved decision-making by translating raw data into actionable insights, helping simulate real-time business intelligence reporting similar to actual e-commerce analytics.

Walmart Sales Data Analysis |

- Performed comprehensive analysis of Walmart sales data using MySQL, focusing on key metrics such as sales trends, product performance, and regional profitability.
- Utilized complex SQL queries including JOINS, GROUP BY, and window functions to extract, aggregate, and analyze large datasets efficiently.

CERTIFICATION

- Python Programming by GeeksForGeeks
- Introduction to Data Analytics by Simplilearn

RELEVANT COURSEWORK

- Machine Learning and Algorithms
- Artificial Intelligence
- NLP
- Database Management