

Yash Singh

Data Scientist



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Bangalore, India

[Digital Resume Link](#)

[GitHub - Yash Singh](#)

[LinkedIn - Yash Singh](#)

Certified Data Scientist proficient in statistical modelling, data mining, and extraction. Skilled in MS Excel, MySQL, Tableau, Power BI, Python (including Numpy, Pandas, Matplotlib), Machine Learning, NLP, Time Series Analysis, Deep Learning, Web Scraping, and UI development. Actively seeking full-time opportunities to leverage expertise in collaborative environments.

PROFESSIONAL EXPERIENCE

BUGENDAITECH

Data Science Intern

Pune, MH

June 2023 – Sep 2023

- **Tableau, SQL, MS Excel:** Optimized skills for advanced data analysis and visualization.
- **ML models:** Foundational knowledge, practical experience.
- **UI fundamentals:** Mastered; expertise in Django, Flask, StreamLit, Dash.
- **Coding proficiency:** Streamlined, efficient code development.
- **"Website Summary Application" project:** Completed; adept UI development skills demonstrated.

PROJECTS

Fraud Detection Model

Dec 2023

- **Technical Skills:** Proficient in Python, adept at implementing Machine Learning Models.
- Conducts real-time analysis of historical data and user behaviour.
- Utilizes algorithms such as decision trees, Logistic Regression, and Naive Bayes models for fraud detection.
- Assesses overall risk based on factors including financial history.
- Applies regression models to aid in risk mitigation, requiring continuous monitoring.

Superstore Sales Dashboard

Dec 2023

- Technical Skills: Proficient in Tableau, with a demonstrated ability showcased in the [Superstore Sales
- Developed Key Performance Indicators (KPIs) for Profits, Sales, and Quantity orders, categorized by year.
- Analyzed Total Sales and profit across various shipment categories.
- Created diverse charts for comparing profits and sales.
- Segmented Total Sales by category, accompanied by relevant visualizations.
- Illustrated Sales and profit changes over different years through dynamic visual representations.

Capstone Amazon Sentimental Analysis Project

Jan 2023

- **Technical Skills:** Proficient in Python, Tableau, Machine Learning, NLP, and Time Series Analysis.
- Conducted data cleaning and Exploratory Data Analysis (EDA) on Amazon customer data.
- Developed Tableau dashboards to visualize key metrics such as top customers, churn likelihood, product ratings, and sales trends.

- Employed NLP feature extraction techniques like TF-IDF to build classification machine learning models (Logistic Regression, Naïve Bayes, Random Forest, Gradient Boosting) for sentiment analysis of customer reviews.
- Utilized machine learning clustering techniques (K-means and Hierarchical clustering) to segment customers and products
- based on review sentiment, aiding in churn prevention and product categorization.
- Leveraged time-series analysis to predict future product sales and assess demand trends.

EDUCATION

RCOEM

Bachelor of Civil Engineering,
CGPA: 7.7

Nagpur, MH

June 2016 – Sep 2020

Macro Vision Academy

Intermediate
Percentage: 86%

Burhanpur, MP

April 2015 – June 2016

YMCA

Matriculation
Percentage: 68.4%

Prayagraj, UP

April 2013 – May 2014

SKILLS

- Python • Machine Learning • NLP • Tableau • MySQL • Power BI • Deep Learning • UI
- Flask • Django • Web Scraping • Time Series Analysis • MS Excel

CERTIFICATIONS

PGP in Data Science & Machine Learning, NIIT Limited

Mar 2023