

HARSH KATALKAR

DATA ANALYST

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Portfolio

SKILLS

- Programming Languages: Python (Pandas, NumPy, Scikit-learn), SQL.
- Visualization Tools: Power BI, Matplotlib, Seaborn.
- Microsoft Excel, Word, Powerpoint.
- Web Technologies: HTML, CSS.
- Machine Learning: TensorFlow, Keras.
- Database: MySQL.
- Tools: Jupyter Notebooks, Git, ETL Tools.
- Other: Statistical Analysis, Data Preprocessing, Prompt Engineering.

EDUCATION

MASTER OF SCIENCE IN DATA SCIENCE AND ARTIFICIAL INTELLIGENCE

Ramniranjan Jhunjhunwala College | 2023 - 2025

BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY

Vidyalankar School of Information Technology | 2020 - 2023 | CGPA: 8.87

HSC

NG Acharya & DK Marathe College | 2018 - 2020 | 73%

SSC

Our Lady of Perpetual Succour High School | 2017 - 2018 | 66%

PROFILE

Results-driven Data Science graduate student with proven expertise converting complex data into business insights. Successfully implemented machine learning models with 92% accuracy and reduced error rates by 25% through meticulous data cleaning. Skilled in Python, Power BI, and SQL, with experience automating reporting processes and creating interactive dashboards. Combines technical precision with business-focused solutions to deliver actionable insights under tight deadlines.

EXPERIENCE

DATA ANALYST INTERN | COGNIFYZ | FEB 29 - MARCH 29 2024

- Analyzed 10,000+ restaurant data points and reviews during virtual internship
- Executed three-level analysis project with increasing complexity, delivering all nine subtasks successfully
- Implemented data cleaning procedures reducing error rates by 25%
- Created interactive dashboards for restaurant performance metrics

DATA ANALYST INTERN | MERISKILL | MARCH 30 - APRIL 30 2024

- Developed comprehensive Power BI dashboard for Sales Analysis, enabling accurate profit and sales predictions
- Conducted in-depth analysis of diabetic patients dataset, achieving 90% model accuracy
- Automated reporting systems reducing manual effort by 40%
- Generated actionable insights through statistical analysis and data visualization

PROJECTS

CHATBOT DEVELOPMENT

- Built AI chatbot with TensorFlow/Keras (85% accuracy)
- Used NLP for intent recognition, trained on 10K+ conversations
- Created responsive web interface with HTML/CSS/JS

SENTIMENT ANALYSIS - IMDB

- Built SVM/BERT classifier for 50K+ reviews (92% accuracy)
- Implemented comprehensive data preprocessing pipeline
- Deployed model for real-time sentiment classification

COVID-19 ANALYSIS DASHBOARD

- Analyzed global pandemic data using Python libraries
- Built interactive dashboard for tracking key metrics
- Automated daily reporting system for trend analysis

HEART STROKE PREDICTOR

- Developed ML model with 87% prediction accuracy
- Identified critical health factors through feature analysis
- Built intuitive risk assessment interface for users