

HRUDAYESH GHARAT

Data Scientist

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EXPERIENCE

Data Scientist

Automated Community Management System

11/2025 Remote

Personal Project

- Engineered a modular automation tool using Python to streamline data collection, reducing manual data entry time by 30%.
- Integrated NLP-based interaction models using TensorFlow to automate user engagement, ensuring 24/7 moderation coverage.
- Architected scalable MongoDB database schemas to store high-volume user logs, improving query retrieval performance by 20%.

Data Analyst

Retail Sales Performance & Visualization

04/2025 – 07/2025 Remote

Personal Project

- Executed comprehensive EDA on 50,000+ records using SQL and pandas, achieving 99% data accuracy.
- Designed an interactive Microsoft Power BI dashboard to track revenue trends, identifying opportunities worth 500,000 INR.
- Delivered actionable insights on sales performance, enabling data-driven strategies for stock management.

Data Scientist

Telecommunications Churn Prediction

12/2024 – 02/2025 Remote

Personal Project

- Analyzed telecom subscriber behavior to identify churn drivers through advanced statistical modeling.
- Built a machine learning classification model (Logistic Regression) using scikit-learn, attaining 88% accuracy.
- Formulated strategic retention recommendations, projecting a potential 15% reduction in customer attrition.

Deep Learning Engineer

Handwritten Digit Recognition using CNN

03/2025 – 03/2025 Remote

Personal Project

- Preprocessed the 70,000-image MNIST dataset to optimize input quality for deep learning neural network training.
- Developed a Convolutional Neural Network (CNN) using Keras/TensorFlow, achieving 99.5% accuracy.

EDUCATION

Bachelor of Computer Application (BCA)

Sandip University, Nashik

07/2022 – 05/2025

CGPA: 7.17

Higher Secondary Certificate (HSC)

SDSM College, Palghar

07/2021 – 05/2022

Percentage: 56.17%

SUMMARY

Results-oriented Data Scientist with expertise in Python, Machine Learning, and Business Intelligence. Proven track record of designing end-to-end ML pipelines, performing statistical analysis, and creating interactive dashboards to drive business growth. Adept at applying deep learning techniques to solve complex problems.

CERTIFICATION

Google Data Analysis with Python
(Coursera)
Completed

ACHIEVEMENTS

★ Impactful ML Models

Successfully engineered automation tools and predictive models that demonstrate clear impact on operational efficiency.

LANGUAGES

English (Fluent)



Hindi (Fluent)



Marathi (Native)



SKILLS

Python SQL Pandas NumPy
Scikit-learn Machine Learning
Deep Learning TensorFlow NLP
Power BI Tableau EDA
Data Mining Git MongoDB