

# HRUDAYESH GHARAT

## Data Scientist

📞 +91 9322680255

📍 Palghar, Maharashtra, India

🌐 hrudfolio.vercel.app

✉️ hrud.gharat@gmail.com

linkedin.com/in/hrudayeshgharat

github.com/hrudayeshgharat

## EXPERIENCE

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### 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

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### 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

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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

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Google Data Analysis with Python

(Coursera)

Completed

## ACHIEVEMENTS

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### ★ Impactful ML Models

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

## LANGUAGES

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English (Fluent)



Hindi (Fluent)



Marathi (Native)



## SKILLS

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Python SQL Pandas NumPy

Scikit-learn Machine Learning

Deep Learning TensorFlow NLP

Power BI Tableau EDA

Data Mining Git MongoDB