

# Hrudayesh Gharat | Data Analyst

Palghar, Maharashtra, India

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## Professional Summary

Results-oriented **Data Analyst** with a strong foundation in Python, SQL, and Business Intelligence. Proven expertise in transforming raw data into actionable business insights through statistical analysis, interactive dashboards, and predictive modeling. Currently pursuing an **MCA** to further deepen technical proficiencies. Adept at optimizing data workflows and driving operational efficiency, seeking to leverage analytical skills to support data-driven decision-making.

## Education

<b>Manipal University Jaipur</b> <i>Master of Computer Applications (MCA)</i> Pursuing (Online/Distance)	<b>Jaipur</b> 2025–Present
<b>Sandip University</b> <i>Bachelor of Computer Application (BCA), CGPA: 7.17</i> Focused on Database Management, Statistics, and Programming.	<b>Nashik</b> 2022–2025
<b>SDSM College</b> <i>Higher Secondary Certificate (HSC), 56.17%</i>	<b>Palghar</b> 2021–2022

## Key Projects

<b>Data Analyst</b> <i>Retail Sales Performance &amp; Visualization</i>	<b>Remote</b> 04/2025–07/2025
<ul style="list-style-type: none"><li>○ <b>Executed</b> comprehensive Exploratory Data Analysis (EDA) on a dataset of 50,000+ records using SQL and Pandas, cleaning and validating data to achieve 99% accuracy.</li><li>○ <b>Designed</b> and deployed an interactive Microsoft Power BI dashboard to visualize revenue trends and KPIs, successfully identifying untapped revenue opportunities worth 500,000 INR.</li><li>○ <b>Synthesized</b> complex sales data into actionable strategic reports, enabling stakeholders to optimize stock management and inventory planning.</li></ul>	
<b>Data Analyst</b> <i>Telecommunications Churn Prediction</i>	<b>Remote</b> 12/2024–02/2025
<ul style="list-style-type: none"><li>○ <b>Analyzed</b> extensive subscriber behavior datasets to pinpoint key churn drivers, utilizing statistical modeling techniques to understand customer attrition patterns.</li><li>○ <b>Developed</b> a predictive classification model (Logistic Regression) using Scikit-learn, attaining an 88% accuracy rate in forecasting potential customer loss.</li><li>○ <b>Formulated</b> data-backed retention strategies presented to stakeholders, projecting a potential 15% reduction in customer churn.</li></ul>	
<b>Data Engineer</b> <i>Automated Community Management System</i>	<b>Remote</b> 11/2025
<ul style="list-style-type: none"><li>○ <b>Engineered</b> a modular Python automation tool to streamline data collection pipelines, reducing manual data entry time by 30% and increasing team productivity.</li><li>○ <b>Architected</b> scalable MongoDB database schemas for high-volume log storage, optimizing query structures to improve data retrieval performance by 20%.</li><li>○ <b>Integrated</b> NLP-based interaction models using TensorFlow to analyze user engagement metrics, ensuring 24/7 moderation coverage.</li></ul>	
<b>Deep Learning Analyst</b> <i>Handwritten Digit Recognition</i>	<b>Remote</b> 03/2025

- **Preprocessed** and normalized a 70,000-image dataset (MNIST), optimizing input quality for high-performance neural network training.
- **Modeled** a Convolutional Neural Network (CNN) using Keras/TensorFlow, achieving a 99.5% accuracy benchmark for image classification tasks.

## Technical Skills

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**Languages:** Python (Pandas, NumPy), SQL

**Data Viz & BI:** Microsoft Power BI, Tableau, Matplotlib, Seaborn

**Machine Learning:** Scikit-learn, Regression Analysis, Classification, EDA, NLP

**Deep Learning:** TensorFlow, Keras

**Tools & DB:** MongoDB, Data Mining, Git/GitHub, ETL Pipelines, Excel

## Certifications

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- **Introduction to Data Science** – Cisco
- **Google Data Analytics Professional Certificate** – Coursera

## Languages

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**Fluent:** English, Hindi

**Native:** Marathi