

Krish Chaudhary

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Technical Skills

Programming Languages & Databases: Python, SQL, MySQL, C, Java

Data Analysis & Machine Learning: Pandas, NumPy, Scikit-learn, Seaborn, Matplotlib, Plotly

NLP & Deep Learning: NLTK, SpaCy, Transformers, TensorFlow, Keras

Data Analysis Tools: Tableau, Power BI, Streamlit, Excel, Google Sheets, IBM Cognos

Development Environments: Git, VS Code, Spyder, Docker, PyCharm, Anaconda, Jupyter Notebook, Eclipse

Database Management Systems (DBMS): MySQL, Oracle DB

Soft Skills: Analytical Thinking, Problem-Solving, Communication, Team Collaboration

Other Skills: Advanced Excel, Business Analysis, Data Analysis, Customer Acquisition

Certification: [IBM Data Analyst Professional Certificate](#), [Multidimensional data Modeling](#), [Accenture Job Simulation](#), [Gen AI For Data-Driven Business Decision-Making from IIM Mumbai](#)

Experience

[INeuron](#)

June 2024 – Jul 2024

Data Analyst | Project: [Crop Production Analysis](#)

(Remote)

Key Agricultural Trends in India:

- Analysed crop production across 646 districts, cleaning 1.5M+ data points with Python to identify top crops like sugarcane, rice, and wheat.
- Used Power BI for validation and visualization, pinpointing Uttar Pradesh as the leader in sugarcane and wheat production, alongside regional and seasonal trends.
- Created reports on cultivation practices and post-2010 yield declines, offering insights to optimize yields, with sugarcane, potato, and coconut leading.

Abhay Engineering

April 2025 – present

Business Analyst

(Mehsana, Gujarat)

- Designed and implemented **OrderEasy** Analytics, an all-in-one order management platform for MSMEs, streamlining order creation, real-time tracking, and delivery management, **reducing manual errors by 90%** and improving operational efficiency.
- Developed actionable dashboards with **RFM analysis, CLV, and linear regression**-based sales forecasting, enabling data-driven decisions that increased **customer retention by 20%** and boosted **monthly revenue by 35%** through targeted strategies.
- Enhanced operational scalability by developing a secure cloud-based document storage system and customizable Excel export features for orders, deliveries, and revenue, **reducing document retrieval time by 40%** and enabling seamless compliance and business planning for MSMEs.

Projects

[Loan Status Prediction Web App](#) | [Web App](#) | [API](#) (10 Days)

CatBoost | Machine Learning | Flask | RESTful API

- Developed a web app and API for loan status prediction using **CatBoostClassifier**, ensuring efficient handling of categorical data.
- Addressed class imbalance with **SMOTENC**, applied **MinMaxScaler** & **OneHotEncoder**, and optimized hyperparameters via **RandomizedSearchCV**.
- Integrated Flask for deployment, achieving **85% accuracy**, with an **ROC AUC score of 0.887**, enhancing accessibility and efficiency in loan prediction.

[Hand Digit Classification with CNN Neural Network](#) (5 Days)

CNN | TensorFlow-Keras

- Developed a convolutional neural network using the MNIST dataset, achieving **99.31%** test accuracy for handwritten digit recognition (0-9)
- Built a Flask web app with real-time digit prediction, incorporating image preprocessing for grayscale conversion, normalization, and centering.
- Implemented data augmentation, **EarlyStopping**, and **ReduceLROnPlateau**, with a prediction system displaying confidence scores and probability charts.

[OrderEasy Analytics](#) – Smart Order Management System | [Web app](#) (20 Days)

Streamlit | Plotly

- Developed a Streamlit-based platform for **order management**, enabling real-time order creation, tracking, and delivery management for MSMEs like **Abhay Engineering**.
- Integrated secure **cloud storage for e-way bills** and delivery documents, with customizable Excel report exports filtered by status or date range.
- Built interactive dashboards with Plotly for revenue, **customer lifetime value**, product performance, and **RFM analysis**, driving data-driven business decisions.

Education

Parul University

June 2023 – 2027

B.Tech Computer science engineering – Artificial intelligence (4-Year)

Vadodara, Gujarat

Jawahar Navodaya Vidyalaya Mehsana

June 2022 – Mar2023

Higher secondary

Mehsana, Gujarat