






# Hanuman Kesar

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## Professional Summary

I am looking for an internship opportunity in Data Analytics, Data Science, AI/ML, or Data Engineering where I can apply my knowledge of Python, SQL, and data processing. I want to learn from real-world projects and contribute to building useful data-driven solutions.

## Education

### Bachelor of Engineering (B.E.) in Artificial Intelligence and Machine Learning

Alard College of Engineering, Pune — **June 2025** | CGPA: 7.03/10

### Diploma in Information Technology

Government Polytechnic, Pune — 2022 | Percentage: 82.93%

## Technical Skills

**Programming:** Python, SQL

**ML & AI:** EDA, Feature Engineering, Model Evaluation, Regression, Classification

**Libraries:** Pandas, NumPy, Scikit-learn, Matplotlib, Seaborn, TensorFlow, OpenCV

**Cloud & Deployment:** AWS (Basics), Flask, API Integration

**Tools:** ETL, Data Warehousing Concepts, APIs, Docker (Basics), GitHub, PowerBi

## Projects

### 1. Predicting Delivery Time with Linear Regression

- Built an end-to-end ML workflow to forecast `Delivery_Time_Days` for supply chain orders.
- Performed EDA, cleaned data, and used a unified Pipeline with one-hot encoding and StandardScaler to prevent data leakage.
- Trained a Linear Regression model and achieved **MAE: 1.19 days**, **RMSE: 1.51 days**, and **R<sup>2</sup>: 0.85** on unseen test data.
- Interpreted model coefficients to understand the influence of numerical and categorical features on delivery time.

### Rental Price Prediction System — Python, Scikit-learn

- Cleaned and prepared dataset: handled missing values and removed outliers
- Applied one-hot encoding for categorical feature processing
- Built a Decision Tree Regression model for rental price prediction
- Created a simple preprocessing pipeline for efficient model training

## Certifications

- SQL
- Python for Data Science
- Introduction to Generative AI

## Additional Details

**Languages:** English, Hindi, Marathi

**Interests:** AIML, Data Analytics, Data Science, Data Engineering.