

SUMANASRI KOTA

AI/ML Engineer Fresher | Machine Learning | Python | Data Analytics

Location: Surat, Gujarat, India

Email: 2203031240663@paruluniversity.ac.in

LinkedIn: linkedin.com/in/sumanasri

Phone: +91 7990465004

GitHub: github.com/Sumanasri02

Professional Summary

AI/ML Engineer fresher with hands-on experience in **machine learning model development**, **data pre-processing**, and **end-to-end ML projects**. Strong in Python, data analysis, and applying ML algorithms to real-world problems. Actively seeking AI/ML internship or entry-level roles.

Education

B.Tech in Computer Science and Engineering (AI)
Parul Institute of Engineering and Technology, Vadodara

Sep 2022 – Jun 2026 (Expected)
CGPA: 8.20 (up to 6th Semester)

Technical Skills

- **Machine Learning:** Supervised & Unsupervised Learning, Regression, Classification, Feature Engineering, Model Evaluation
- **Data & Libraries:** Python, NumPy, Pandas, Matplotlib, Scikit-learn
- **Frontend:** React.js, HTML5, CSS3,
- **Databases:** MySQL, MongoDB
- **Tools:** Git, GitHub, Postman, VS Code, Google Colab, Vercel

Projects

Housing Price Prediction System (Machine Learning) Python | Scikit-learn | MySQL

- Developed an end-to-end ML pipeline including data cleaning, feature engineering, and model training.
- Implemented regression and ensemble models to predict housing prices with improved accuracy.
- Stored processed datasets and predictions in MySQL for further analysis and reporting.

FinFriend — AI-Ready Personal Finance Tracker React | Node.js | MongoDB
Live: finfriend-tan.vercel.app

- Built a full-stack finance tracking platform with secure JWT-based authentication.
- Designed data structures suitable for future ML-based spending analysis and prediction.
- Developed responsive UI and reusable components for real-time insights.

Quote Generator Web App React

- Developed a dynamic web application integrating public APIs with robust error handling.
- Focused on clean UI, efficient state management, and performance optimization.

Experience

Web Designing Intern — Sparks to Ideas, Ahmedabad Jun 2024 – Jul 2024

- Developed responsive Angular components and optimized UI performance.
- Collaborated with developers to improve user experience and application flow.

Certifications

Intel Unnati Industrial Training — *AI-Driven Customer Experience Insights* (2025)
SAP Training — *Machine Learning* (3 Months)
NPTEL — *Computer Networks* (Distinction, 79%)

Languages

English (Fluent) | Hindi (Fluent) | Telugu (Native) | Gujarati (Conversational)