

# Israr shekh

Aspiring AI/ML Engineer | Machine Learning Intern

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 <https://github.com/israr-ai>

## SUMMARY

Aspiring Machine Learning Engineer / AI-ML Intern with a strong foundation in Python, Machine Learning, and Data Analytics. Experienced in building end-to-end ML projects, including data preprocessing, feature engineering, model training, evaluation, and deployment using Flask. Skilled in Scikit-learn, Pandas, NumPy, SQL, and Git, with hands-on experience in real-world API integration and automation.

## EXPERIENCE

### Full Stack Developer Intern

Enjoy IT Solutions – Laravel Developer Intern

Jan 2024 – Apr 2024 | Bhilad, India

- Developed a two-way Google Contacts sync module using Laravel and Google People API, handling 500+ contacts/user.
- Enabled OAuth 2.0 authentication for secure access and eliminated 95% duplicate entries.
- Created background sync process with Laravel job queues to improve reliability and efficiency.
- Delivered real-time sync feedback using Laravel events and JavaScript for better user visibility.

## EDUCATION

### Bachelor of Computer Application(BCA)

Veer Narmad South Gujarat University

June 2022 – March 2025 | Vapi, Gujarat

SGPA: 8.22 (May 2025)

## CERTIFICATION

- **Prompt Engineering -Learn Prompting(2025)**
- SQL (Basic) Certificate – HackerRank, 2025
- Data Science & Machine Learning – Udemy, 2025

## SKILLS

**Programming:** Python, JavaScript

**Machine Learning:** Regression, Classification, Feature Engineering, Model Evaluation

**Libraries/Tools :** Pandas, NumPy, Scikit-learn

**Web Development :** Flask,HTML,CSS

**Database :** MySQL

**Version Control :** Git, GitHub

## PROJECT

### 1.Personal Portfolio Website (29/11/2025)

Designed and developed a responsive personal portfolio website to showcase projects, skills, and contact details with a modern UI.

**Tech Stack:** HTML, JavaScript, Tailwind CSS

**Live:** <https://israr-portfolio-sepia.vercel.app/>

### 2. House Price Prediction (11/02/2026)

Built an ML regression model with a Flask web app for real-time house price prediction using Scikit-learn and feature engineering ( $R^2$  Score: 0.65).

**Tech Stack:** Python, Pandas, NumPy, Scikit-learn(Regression), Flask, HTML, CSS, Joblib.

**ML Concepts Used:** Regression Modeling, Feature Engineering, Data Scaling, Model Evaluation.

**Live:** <https://housepriceprediction.onrender.com/>

### 3.Customer Churn Prediction (14/02/2026)

Built a customer churn prediction ML classification model (Accuracy: 77.85%) and deployed it as a real-time Flask web application.

**Tech Stack:** Python, Pandas,NumPy, Scikit-learn(Classification), Flask, HTML, CSS, Joblib.

**ML Concepts Used:** Classification Model, Feature Scaling, Model Evaluation.