

# PRAVEEN V

## MACHINE LEARNING ENGINEER

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### CAREER OBJECTIVE

Aspiring Machine Learning Engineer with a strong foundation in Python, Data Science, and AI. Passionate about solving real-world problems using machine learning techniques. Eager to apply my knowledge in data analysis, model development, and AI-driven solutions.

### TECHNICAL SKILLS

- Programming: Python (NumPy, Pandas, Scikit-Learn, Matplotlib, Streamlit), Java
- Machine Learning: Supervised & Unsupervised Learning, Model Training & Evaluation
- Data Handling: Data Cleaning, Preprocessing, Feature Engineering
- Version Control: Git & GitHub

### PROJECT

#### House Price Prediction

- Developed a machine learning model using Linear Regression to predict house prices.
- Utilized Python, Pandas, and Scikit-Learn for data analysis and model training.

#### Weather App

- created an interactive Streamlit components that lets users choose a city and see the most recent weather data that was retrieved in real time from the WeatherAPI.
- Implemented efficient data handling with caching for city list loading, robust error handling for API requests, and a user-friendly interface using Streamlit components.

#### Expense Tracker

- Created a full-stack expense tracker application with HTML, CSS, and JavaScript for the frontend and Java Spring Boot for the backend, allowing users to efficiently manage and keep an eye on their personal finances.

### EDUCATION

B.E Artificial Intelligence & Machine Learning

Kings Engineering College, Chennai

(Expected Graduation: 2026)

Higher Secondary Certificate (HSC), Secondary School Leaving Certificate (SSLC)

Marya Nivas Matriculation Higher Secondary School, Pozhichalur, Chennai

Major Subjects: Mathematics, Physics, Chemistry, Computer Science

### ADDITIONAL INFORMATION

- **Languages:** English, Tamil
- **Certifications:**
  - Machine Learning Course, Rinex Organization — Grade A+
  - Machine Learning with Python Training Program, Coincent.
- **Internships:** Artificial Intelligence Internship, Rinex