

NITHEESH KUMAR R

+91 63793 74116 | rnitheeshkumarr@gmail.com | linkedin.com/in/r-nitheesh-kumar | github.com/NitheeshKumarR

Professional Summary

Passionate **B.E. C.S.E (AI & ML)** student focused on **Machine Learning** and real-world **problem solving**. Skilled at **debugging** website issues using **building ML models** and optimizing their performance. Looking for an internship opportunity to learn, build, and grow through hands-on development experience.

Education

Rajalakshmi Institute of Technology

B.E Computer Science & Engineering (AI & ML), CGPA: 8.89

Chennai, India

September 2023 – Present

Velammal Matriculation and Higher Secondary School

Higher Secondary Education, cut-off: 196.5

Chennai, India

July 2022 – April 2023

Technical Skills

Languages: Python, SQL, JavaScript, HTML, CSS

Developer Tools and Frameworks: GitHub, VS Code, Figma, React, Node.js

Libraries: Pandas, NumPy, Matplotlib, scikit-learn, TensorFlow, Flask

Projects

PredictMyHome - House Price Prediction | Flask, scikit-learn, Render

October 2025

- Collected and cleaned **7,000+** housing records from Kaggle for analysis.
- Performed **data preprocessing** and **feature engineering**, including handling null values, error correction, binning, scaling, and normalization.
- Applied **encoding techniques** and trained a **Random Forest Regressor** model, achieving 83% accuracy.
- Built a **Flask web app** with an interactive interface for model predictions.
- Pushed the project to a **Git** repository and deployed it on **Render**.
- Demonstrated **skills** in ML, data visualization, and web deployment.
- **Link:** predictmyhome.onrender.com

Mini Web Development Projects | HTML, CSS, JavaScript

March 2024

- Created multiple **interactive** and visually appealing web pages using **HTML, CSS, and JavaScript**.
- Implemented **parallax scrolling** effects for enhanced visual engagement.
- Worked on a **Rock-Paper-Scissors** game in **JavaScript**, including logic for user interaction and result display.

Certifications

AWS Academy Graduate - AWS Academy Cloud Foundations

Introduction to HTML - Great Learning