

NITHEESH KUMAR R

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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 <i>B.E Computer Science & Engineering (AI & ML), CGPA: 8.89</i>	Chennai, India September 2023 – Present
Velammal Matriculation and Higher Secondary School <i>Higher Secondary Education, cut-off: 196.5</i>	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 <i>Flask, scikit-learn, Render</i>	October 2025
<ul style="list-style-type: none">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 <i>HTML, CSS, JavaScript</i>	March 2024
<ul style="list-style-type: none">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