

Ranjith.M.V

Aspiring Full Stack Developer | Emerging Machine Learning Engineer

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EDUCATION

Kongu National Matric. Hr. Sec. School, Erode – SSLC

Mar - 2021

Kongu National Matric. Hr. Sec. School, Erode – SSLC

Mar - 2023

85.16%

Kongu Engineering College, Perundurai — B.Tech(Ai&ds)

SEPTEMBER 2023 - 2027(Pursuing)

CGPA - 8.53*/10

PROJECTS

Dyslexia Prediction — Machine Learning.

Designed a machine learning model leveraging Random Forest and AdaBoost to predict dyslexia. Enhanced accuracy through feature updations , hyperparameter tuning, and optimizing performance for reliable early detection and cure.

Pneumonia Prediction — Deep Learning.

Developed a pneumonia detection model using Convolutional Neural Networks (CNNs) to analyze chest X-rays, automating diagnosis with high accuracy. The solution effectively distinguishes normal and pneumonia-affected lungs, ensuring sensitivity, specificity, and reliability, especially in low-resource settings, and serves as a valuable tool for healthcare professionals

Mileage Calculator — Java Programing.

Developed a Python-based application to calculate mileage, fuel consumption, and trip costs, storing and displaying detailed trip summaries to streamline vehicle fuel management efficiently.

SKILLS

Languages: C, Java, Python, HTML, CSS, Bootstrap

Technologies: Pandas, Numpy, Matplotlib, Git

Tools: Jupiter NoteBook, Visual Studio code, Google Colab , Matlab..

CERTIFICATION

Design & Implementation of Human Interfaces Elite
Cerficate from NPTEL.

Analyzing Data using Python
From Infosys.

AREA OF INTEREST

- Web Development
- Machine Learning
- Deep Learning

LANGUAGES

Tamil , English.

