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 – 8.43*/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.

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

Enhancing Wheat Disease Detection — *Deep Learning*

Developed a deep learning–based application using Convolutional Neural Networks (CNN) to accurately detect and classify wheat leaf diseases from images. The system enhances agricultural diagnostics by automating disease identification, helping farmers take timely action and improve crop yield.

SKILLS

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

Technologies: Pandas, Numpy, Matplotlib, Git, MonogoDB, NodeJS

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.

MongoDB Associate Developer From MongoDB, Inc.

Oracle APEX Cloud Developer Certified Professional From Oracle.

AREA OF INTEREST

- Web Development
- Machine Learning
- Deep Learning

LANGUAGES

Tamil , English.