Harikesh Selvanayagam

harikeshselvanayagam@gmail.com | +91 9487649075 | Tiruchirappalli

CAREER OBJECTIVE

Dynamic EEE student with a knowledge in programming ,problem solving and eager to leverage technical skills in a dynamic IT environment. Seeking an internship to contribute to innovative projects while enhancing my knowledge and experience

WORK EXPERIENCE

Web Development • Internship

Dec 2024

Code bind technologies, Chennai

Learnt full stack development Frontend with html,css And backend with php apache servers for hosting Done project on creating my online food ordering website

EDUCATION

B.Tech, Electrical and Electronics Engineering

2022 - 2026

SASTRA DEEMED UNIVERSITY

Senior Secondary (XII), CBSE 2022

Science

Kamala Niketan Montessori School, 6 Maris Avenue Collector'S Office Road Trichy

Percentage: 81.00%

Secondary (X), CBSE 2020

Kamala Niketan Montessori School, 6 Maris Avenue Collector'S Office Road Trichy

Percentage: 80.50%

PORTFOLIO

GitHub link **₹**

PROJECTS

Personal portfolio website 7

Feb 2025 - Mar 2025

My own portfolio website to know about my project and works

Implementation of LSTM based MPPT in solar pannel

Feb 2025 - Present

Simulation in MATLAB. To increase the efficiency of solar panels when comparing to other traditional MPPT algorithms ... By LSTM ,a RNN in deep learning. We predict power and then adjust duty cycle accordingly.

SENTIMENT ANALYSIS 7

Mar 2025 - Present

Sentiment analysis in users movie review Using LSTM ,NLP Used IMDB movie review dataset With 3 classification as positive, neutral, negative.

Building personal portfolio website

Dec 2024 - Present

Building a personal website online with HTML, CSS, javascript, and front end development

FORUM website for Students 7

Feb 2025 - Present

It's a forum website where students can post queries, doubts, ANNOUNCEMENT, important questions,... Students can interact in messages under each question. There is built-in Al for Students doubts Now working on the interactiveness of the website and fixing error

HANDWRITTEN digits classification 7

Mar 2025 - Present

Improving effectiveness using ML,DL...KNN, and CNN Using MNIST dataset improving accuracy and reducing training error

SKILLS

- English Proficiency (Spoken)
- C++ Programming
- JavaScript

- English Proficiency (Written)
- Tamil Proficiency (Spoken)
- Python

- C Programming
- Tamil Proficiency (Written)
- Java



• Hindi Proficiency (Written)

• Simulink

HTML&CSS

MySQL

• SQL