

# Harikesh Selvanayagam

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## 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 ↗](#)

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 ↗](#)

Mar 2025 - Present

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

## SKILLS

- English Proficiency (Spoken)
- C++ Programming
- JavaScript
- English Proficiency (Written)
- Tamil Proficiency (Spoken)
- Python
- C Programming
- Tamil Proficiency (Written)
- Java

- Hindi Proficiency (Written)
- MySQL

- Simulink
- SQL

- HTML&CSS