

# Dhanush A

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## EDUCATION

### B.E Electrical and Electronics Engineering

Chennai Institute of Technology CGPA:8.26

09/2020 – 05/2024 | chennai, India

### Krishnasamy Memorial Matriculation Higher Secondary School

HSC - 93.1%

SSLC - 89.4%

cuddalore, India

## ACHIEVEMENTS

### K.S.R group of institutions WEB DEVELOPMENT contest

Secured 1st place in web development contest conducted by K.S.R group of institutions

### IIITDM WEB DEVELOPMENT contest

secured 3rd place in Website designing contest

## PROFESSIONAL EXPERIENCE

### MAGMAK KONTROLS

Successfully completed a 1 month internship, where i was given training and gained hands on experience in designing and building Control Panels for three phase induction motors used in Electric Overhead Travelling cranes.

### Webdeveloper Intern(software)

Shiash Infotech solutions

09/2023 – 12/2023 | chennai, India

.Successfully designed and implemented a predictive model for E-Ticket for Museum and Tourist sites, improving the efficiency and eliminating data loss issues.Utilized Data management , QR Code Integration, and Predictive Modeling for efficient data handling.

## PROJECTS

### Small Scale Wind Energy Device

- Designed a cost effective small sized wind turbine prototype which can be installed in residential area and it's completely eco-friendly.
- The Product with Technology Stack of YAW System, Gear System,Generator.

### Obstacle Detecting Car

Objective: Designed and developed a self-navigating car using Arduino that detects and avoids obstacles autonomously.

- Implemented and maintained a robust data management system, resulting in increase in the accessibility and retrieval speed of library resources.
- Developed and executed data classification and cataloging procedures, ensuring consistency and adherence to metadata standards.

### Covid Vaccination 📧

Developed a Covid vaccination website for vaccination booking.

- Developed a Covid vaccination website using the following technology stack(Mysql,React,Express,Node.js).
- The website is used for booking vaccination slot for the patients.
- The website have functionality to book and cancel slot in the vaccination centre through online.
- The website also have a admin functionality to add location and also to remove the datas including functions like adding dosages for the vaccination centres.

## CERTIFICATES

- Cyber Security Essentials,CCNA1,CCNA2,CCNA3(cisco)
- Certification of Energy Literacy - Energy Swaraj Foundation
- UI Path Academic Alliance Skill-A-Thon RPA Citizen developer(UIPATH)
- React Native,React Basics(coursera)

## SKILLS

### Programing Languages

Python,HTML,C++,C,Java,Javascript,CSS,Selenium testing(java),RPA

### Frameworks and Software Development Tools

React.js,Express , Node.js,Angular(frontend),VisualStudio Code ,Git, Mysql,Wowki.

- Excellent problem-solving and analytical abilities.
- Strong communication and teamwork skills.
- Ability to adapt quickly to new technologies and methodologies