

Dani Allwinson Davidson

Student

Programming enthusiast looking for professional opportunities to show off my abilities to tackle difficult problems and advance my skills. I'm passionate about software development and web development and have solid programming knowledge.



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Salem, India

EDUCATION

B.E Electrical and Electronics and Engineering

Dr. Mahalingam College of Engineering and Technology

08/2019 - Present

Coimbatore, Tamil Nadu, India

Higher Secondary

Sri Vidya Mandir Matriculation Higher Secondary School

06/2018 - 03/2019

Salem, Tamil Nadu, India

Secondary

Sri Vidya Mandir Matriculation Higher Secondary School

06/2016 - 03/2017

Salem, Tamil Nadu, India

PERSONAL PROJECTS

Portfolio Website (04/2023 - Present)

- This project is about creating a website by learning HTML 5, CSS 3, and the Tailwind CSS Framework.

Design and Development of Automated Test Jig for Bluetooth Water Level Controller (01/2023 - 03/2023)

- The project is about to construct the test jig in an economical manner in order to decrease the amount of labour required to test the product manually.
- As a result of working on this project, I gained knowledge about the Arduino platform and Wi-Fi spreadsheet data transfer.

Analysis of PWM Technique used in Multi-Level Inverter (10/2022 - 12/2022)

- The project is about to analyze the total harmonics distortion with respect to the different levels of multi-level inverter.
- Here, we conclude that as the level of the inverter increases the Total Harmonics Distortion decreases.

WORK EXPERIENCE

Product Development Intern

D-FX Technologies

01/2023 - 03/2023

Coimbatore, India

SKILLS

Java



C



HTML



CSS



Tailwind CSS



CERTIFICATES

Programming in JAVA

Learned basic to intermediate level in JAVA

HTML, CSS, and JavaScript for Web Developer

Learned the Basic of HTML, CSS and JavaScript

LANGUAGES

English

Professional Working Proficiency

Tamil

Native or Bilingual Proficiency

INTERESTS

Software Development

Front End Web Development