#### **SOWNDARYA KRISHNAN**

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Enthusiastic and driven recent graduate in Electrical and Electronics Engineering. Possessing a solid foundation in Python, JAVA, SQL, HTML, CSS, combined with excellent communication and problem-solving abilities. Eager to learn and grow within a professional environment while making meaningful contributions to organizational objectives.

# **ACADEMIC QUALIFICATION**

- BE EEE (2019-2023) Dr. Mahalingam College of Engineering and Technology 9.106 CGPA.
- HSC (2018-2019) Veveaham Higher Secondary School 67.5%.
- SSLC –(2016-2017) Ponnu Matric Higher Secondary School 97%.

## **SKILLS**

#### **Technical skills:**

- Python (Beginner)
- Core JAVA SE08 (Beginner)
- SQL (Beginner)
- HTML5 (Intermediate)
- CSS (Intermediate)
- UI / UX Figma (Beginner)

#### **Soft skills:**

- Active Listening
- Team Work
- Leadership

#### **INTERNSHIPS & TRAINING**

Front - End Development, Oct 2023 - Feb 2024

Salesqueen Software Solutions, Chennai.

Testing – Performance Domain, Mar 2023 – Aug 2023

Virtusa, Chennai (Online Mode).

## **CERTIFICATION**

• Front End Web Development Internship completion certificate (Salesqueen Software Solutions).

## **PROJECT**

**Personal Website:** 

Duration : 7 days

Platform : Web Development Tools & Language used : Visual Studio Code

Role : Developed the whole page

My Work : https://sowndarya-krishnan.github.io/Personal-Website/

Overview : A personal website(Portfolio) showcases an individual's personal

information, achievements, skills, portfolio, and interests.

# Design And Implementation Of Solar PV Fed Buck Converter With MPPT Algorithm:

Duration : 6 months
Platform : Solar Panel

Tool & Language used : MATLAB / MATLAB code

Role : Mathematical modelling for simulation

Outcome : Designed a working Prototype

Overview : This device monitors the maximum power from various weather condition

and provides constant output to the load.

**Smart Guidance For Visually Impaired Persons:** 

Duration : 6 months

Platform : Machine Learning

Tool & Language used : MATLAB
Role : Created a design

Outcome : Created the overview still didn't get implemented

Overview : This device helps visually impaired persons to reach their destination

without the help of others.

Date: Sowndarya.K Place: Signature