

NARASHIMABALAJI E

Professional Goals

To work in a firm with a professional work driven environment where I can utilize and apply my knowledge, skills which would enable me as a fresh graduate to grow while fulfilling organization goals.



+91 8838482585



2k19eee056@kiot.ac.in



linkedin.com/in/narashimabalaji-a-13a2141ab



Namakkal, Tamilnadu, India

EDUCATION

Knowledge Institute of Technology|

B.E-Electrical and Electronics

Engineering|2023 Passed Out

Secured CGPA of 8.0.

Muthayammal Polytechnic College

DEEE-Diploma in Electrical and Electronics

Engineering|2019 Passed Out

Secured Percentage of 92%.

Shri Vinayaga Mat. Hr. Sec. School|

SSLC | 2017 Passed Out

Secured Percentage of 84%

TECHNICAL SKILLS

- Aurdino, SMT32, Atmel 8051
- C
- Hardware Design
- Embedded C
- Web developer
- PLC

CERTIFICATIONS

• PLC Certification

Proficient in designing, programming, and troubleshooting industrial control systems. Skilled in creating and implementing ladder logic for efficient automation.

EXPERIENCE

Front-End Developer

Aspire Systems | Internship

January 2023-March 2023

Got Project Engagements with One Company project

- E-Commerce Web Application like Amazon (Using Angular)

PLC INDUSTRIAL AUTOMATION

IPCS GLOBAL | Internship

By this Intern they provide an hands on exposures

automation on SIMENS S7 200 SMART

PROJECTS

TITLE- Solar Energy-Based Smart Irrigation and Soil Monitoring System.

- This solution allows farmers to remotely monitor their crops using our web application, which helps us increase agricultural productivity.

WEBPAGE- <https://soil-monitoring-kiot23.netlify.app/>

TITLE- Online Electronic Gadgets Shopping Web Application

- Designed and developed a dynamic e-commerce website using Angular. It involves in creating userfriendly e-commerce platform. Employed best practices in Angular to create a modular and maintainable codebase.

GITHUB- <https://github.com/Narashimabalaji/Gadgetzone-ecommersewebsite->

TITLE- EV CHARGING BASED SOLAR PV

- The combination of solar energy and electric grid to electric vehicle (EV) charging is the key in drastically reducing our dependence on fossil fuels.

TITLE- Dam control using mobile phone and energy conservation with GSM

- The project is designed using Microcontroller 8051 in order to control the dam using mobile phone and energy conservation.

CONTEST PARTICIPATION

2021-2022-e-Yantra Robotics Competition IIT BOMBAY

2022-2023-Make a product organized by Amber's Association

LANGUAGES

Tamil | English | Japanese(basic)