Dhruva Rakesh

Hardworking and enthusiastic College Student with a B.Tech in Electronics & Communication and holding Minors in CS. Seeking to use my superior knowledge of Software development and my Communication Skills to effectively serve your company and committed to becoming a dependable and valuable team member.

Employment History

Intern at IGCAR, Kalpakkam, Tamil Nadu
November 2022 — April 2023

- Debugged software, identified root causes, and proposed solutions to software issues
- Used Qt Creator software to develop detailed and industry specific application in Linux based system for deployment
- Established a set of best practices and documented procedures for Hardware testing, resulting in improved accuracy and reliability of Hardware products

Education

B.Tech in Electronics & Communication, Vellore Institute of Technology, Amaravati, Andhra Pradesh
June 2019 — May 2023

- B.Tech in Electronics & Communication with CGPA of 8.67
- Minors in Computer Science with CGPA of 9.0

High School Graduate (Class 12), Chennai Public School, Chennai
June 2017 — April 2019

Matriculation (Class 10), Atomic Energy Central School, Anupuram, Tamil Nadu
April 2017

Courses

VLSI Design Methodologies, Maven Silicon
June 2021 — July 2021

Projects

Microwave Sensor with Arduino for humans and objects detection behind walls
September 2022 — December 2022

COVID Patient Health Monitoring System using IBM Cloud
June 2021 — August 2021

Developed a device and software with GUI for monitoring patient's heath parameters and alert the doctors if the parameters are abnormal.

Details
Chennai
India 9944311550
dhruvarakesh20@gmail.com

Links
LinkedIn
Facebook

Skills
Motivated Attitude

Microsoft Office

Teamwork Skills

Qt Creator

Arduino

C, C++, JAVA, Python

NI Multisim

Matlab

Python IDLE

Proteus

MQTT Protocol

Hobbies
Playing Cricket,
Listening to music,
Swimming

Languages
English

Telugu

Tamil

Hindi