



Dhruva Rakesh

Profile

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 — Present

- 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 health parameters and alert the doctors if the parameters are abnormal.

Details

Chennai

India

9944311550

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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