**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](https://www.linkedin.com/in/dhruva-rakesh/)

[Facebook](https://www.facebook.com/dhruva.rakesh.14)

## 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