

# NISHITH NARUKULLA

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LinkedIn | Github

## CAREER OBJECTIVE

To leverage my technical skills, creativity, and passion for problem-solving in a software engineering role. I aim to contribute to the development of innovative software solutions that enhance user experiences, optimize business processes, and drive technological advancements. With a focus on collaboration, continuous learning, and delivering high-quality code, my objective is to be an asset to an organization, while growing both professionally and personally in the field of software engineering.

## EDUCATION

Bachelor of Technology

*CVR College of Engineering, Hyderabad*

- Electrical and Electronics Engineering 78%
- Grad. 2023

## EXPERIENCE

**Support Engineer II Intern at Amazon, Hyderabad | *verify***

9<sup>th</sup> January – 30<sup>th</sup> June 2023

- Served as a dedicated and supportive Intern in a fast-paced environment by supporting the senior creative staff with day-to-day tasks in the team of customer returns.
- As a Support Engineer I worked on resolving issues in Software services and Pipelines that are owned by team.
- Worked on various tools that were used in organizations software development cycle.
- Completed a project on Onboarding team's services to a useful tool where one can find ERROR level logs from PROD Hosts to identify the root cause of failed request and Sev-2 tickets.
- This will help to find root cause of ERROR log easily instead of searching error in hundreds of logs by direct SSH to the PROD Hosts.
- And wrote unit tests for some services using Java and Junit framework.

**Developer Intern at Salesforce, virtual | *verify***

25<sup>th</sup> April – 30<sup>th</sup> June 2022

- Brought forth a passion and dedication to software development.
- Worked on Apex testing and debugging, building Lightning Web Components.

## SKILLS & ABILITIES

Programming Languages: **Python, Java, SQL, C**

Web Development: **HTML, CSS**

Others: **Problem solving, Data Structures and Algorithms**

Tools/Technologies: **Git, AWS, Linux, Networking**

GUI: **pyQT5, QTdesigner, Tkinter, Matplotlib**

Familiar with: **JavaScript, Materialize CSS**

## PROJECTS

IOT web-based Temperature Monitoring System

- Built a system that senses temperature and sends data to web server using Micro controller.
- Built a website using HTML, CSS and Node.js to plot the data sent by controller.
- Used database to store temperature data.

Energy Monitoring System using Raspberry pi.

- Built a system that measures the energy consumption and other electrical parameters like voltage, current, power factor using Raspberry pi micro-controller and sensors.
- Used Voltage, current sensors and ADCs for data conversion.
- Worked and tested on different loads.

Single Phase Multi-Level Inverter | *Project Link*

- Designed a basic Single Phase Multi-Level Inverter
- It Converts Fixed DC supply to variable frequency AC.
- Applications: Speed Control of AC Machines, Variable frequency drives
- Skills: PCB Designing, Arduino Programming

PIR Motion Based Lighting Control System | *Project Link*

- Built a system which turn ON/OFF lights based on motion detection using PIR Sensor

## CERTIFICATIONS

- Programming for Everybody | Python Programming | OOPs | *verify* March 2022
- Programming foundations with HTML, CSS, JavaScript | *Verify* June 2022