# Polinaidu Podilapu

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### **EDUCATION**

# Jawaharlal Nehru Technological University Kakinada, NarasaraopetPercentage - 70Bachelor's of Technology in Electronics and Communication Engineering2021 - 2024Maddhi Bala Tripura Sundaramma Govt Polytechnic, GunturPercentage - 83Diploma in Electronics and Communication Engineering2018 - 2021ZPHS Vallapuram, VizianagaramPercentage - 95Board of Secondary Education - SSC, Andhra Pradesh2017 - 2018

### EXPERIENCE

### **SKILLDZIRE,** Online — JAVA Full Stack Webdevelopment

Feb 2024

- Currently I am started doing internship on Full Stack Webdevelopment for six months.
- The training consisted of JAVA, HTML, CSS, SQL and JDBC.

### **INTERNSHALA**, Online — Webdevelopment

May 2023- Jun 2023

I have completed an 8-week online training on webdevelopment.
The training consisted of HTML, CSS, BOOTSTRAP, DBMS, PHSP, JAVASCRIPT, REACT and final project modules.

### **SKILLDZIRE,** Online — Internet Of Things

Jun 2022 - Aug 2022

• I did an 8-week online internship on Internet of Things (IoT). I have learned how to Develop and implement IoT applications to achieve goals with sensors, actuators and communication protocols.

### TECHNICAL SKILLS

Programming Languages: JavaScript, Java, C

Libraries and Frameworks: HTML, CSS, BOOTSTRAP, SQL

Developer Tools: IntelliJ, VS Code, Git, Github.

Non Technical Skills: Communication, Teaching, Problem solving, Time Management.

### **PROJECTS**

### **Responsive Web Design**

- Created a dynamic and responsive personal portfolio website to showcase my projects, skills, and experience effectively.
- · Portfolio website, Survey form, Tribute page, Technical documentation, Product landing page

### **Alcohol and Drowsiness Detection using Arduino Uno**

B.Tech - 2024

- We are doing the project to reduce the accidents due to alcohol and drowsiness.
- In this project we have used the Arduino uno, Python packages, IDE software, MQ3, GSM Module, GPS Module, Buzzer and Camera.
- when the driver had drunk or feels like lack of sleep then the device will give the alertness to the driver or sends the message to the respected mobile number like Alcohol detected.

# Women Safety Protection System

Diploma - 2021

- We have completed the project to protect the womens from the trouble or harassment.
- Components used Arduino uno, IDE software, GSM module, GPS module, sensors such as temperature LM35, flex sensor, buzzer, LCD, GPS and GSM module.
- When the women is in threat the device senses the body parameters like heartbeat rate change in temperature and the movement then the device sends the location to the given mobile number.

## **C**ERTIFICATIONS

- Frontend Libraries Certification by freeCodeCamp.
- HTML, CSS, SQL Essential Training certificate from LinkedIn Learning.
- Certificate of internship on web development from Internshala Trainings.
- Certificate of internship on Internet Of Things from SkillDzire.

### **A**CHIEVEMENTS

• I got 47th Rank in AP-ECET.

## CODING PROFILES

freeCodeCamp