

PEDABALLI VISHNU VARDHAN REDDY

EMAIL: pedaballivishnuvardhanreddy@gmail.com

PHONE NUMBER: 9550215402

ADDRESS: Mangalagiri, Guntur, Andhra Pradesh

Career Objective

To secure an internship at Google where I can leverage my technical skills in software and hardware development, contributing to innovative projects and gaining valuable industry experience.

Educational Qualifications

Qualification	Institution	Year of Passing	Aggregate
B. Tech	K.L University, Vijayawada	Pursuing	85%
Intermediate	Sri Chaitanya Junior College, Vijayawada	2022	80%
SSC	Sri Chaitanya School, Hyderabad	2020	100%

Skills

Technical:

- Programming Languages: C, C++, Java, JavaScript, Python, SQL
- Hardware: Arduino, Raspberry Pi, ESP32
- Software Development: Web Development, mobile application development
- Tools and Technologies: Git

Interpersonal:

- Adaptability
- Teamwork
- Time Management
- Collaboration
- Troubleshooting
- Professionalism

Certifications and Workshops

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- IBM Python Certification
 - Web Development Certification (Udemy)

Projects

Project 1

Title: Developed a water quality monitoring system

Role: Designed a simple website and implemented the project

Duration: 1 Month (March - 2023)

Description: Developed a water quality monitoring system that involves real-time data collection and analysis. Learned to interface hardware with software, and adjusted system settings to ensure seamless operation.

Project 2

Title: Home Automation

Role: Hardware and Software Developer, interfacing both

Duration: 2 Month (June, July 2024)

Description: Created a home automation system that integrates various smart devices. Developed both the hardware and software components, and faced challenges in ensuring smooth communication between different protocols and platforms.

Project 3

Title: Motion Detection Automatic Lights and Fan System

Role: Hardware and Software Developer, interfacing both

Duration: 1 Month (Aug - 2024)

Description: Implemented a motion detection system for automatic control of lights and fans. Worked on hardware and software integration, overcoming challenges related to sensor accuracy and system responsiveness.

Internships

1. Web Development Virtual Internship - InternPe Duration: 1 Month (June 2024)
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Hobbies

- Working on projects
- Repairing old things
- Watching YouTube

- Playing games

Declaration

I hereby declare that all the information provided above is true and correct to the best of my knowledge.