SAYYAPUREDDI JAYVAMSI

Summary

A detail-oriented and curious engineering graduate with a strong foundation in software testing concepts, eager to start a career as a Quality Analyst. Passionate about ensuring software quality and user satisfaction through thorough manual testing, bug reporting, and continuous learning

Education

Vignan's Institute Of Information Technology

Nov 2021 - June 2025

B. Tech in Electronics and communication engineering with 7.8 CGPA

Visakhapatnam, Andhra Pradesh

Work Experience

IMMENSPHERE March 2023 - April 2023

WEB DEVELOPER

Remote

- It was a two-months internship program that helped me develop my skills
- Projects helped me to develop a basic landing page, ad a website contains home, services, about us, contact us.
- It helped me make my basic knowledge of web development stronger.

CRANES VARSITY

April 2024 - May 2024

VLSI DESIGN Remote

- It was a one month internship program that helped me develop my skills
- Projects helped me develope a Arthemetic and logic unit,4-bit register using d flipflops in VIVADO software
- it helped me make my basic knowledge of Embedded systems stronger
- Utilized Vivado software in order to visualize the application in FPGA boards

Technical Skills

Programming Languages: C, Python, JavaScript Frontend technologies: React, CSS, HTML,

Databeses: SQL, MongoDB

Tools: Selenium, JMeter, Jenkins, Postman, MS Excel

Other Skills: Data Structures, Algorithm, Debugging, problem Solving, Software Methodologies, Communication

Projects

Swiggy clone with MERN Stack | MongoDB, Express, React, Node, JavaScript, Postman API

- It's an food delivery website that is usefull to user to buy the required items
- We have Vendor to register their Restuarant and add there products for Sale
- We have User Interface to order the food items after the Vendor interface

E-Commerce Website Testing | Selenium WebDriver, JIRA, Postman

- Performed functional and UI testing of an e-commerce web application simulating user workflows (registration, cart, checkout).
- Designed and executed detailed manual test cases covering positive and negative scenarios.
- Identified, documented, and tracked defects using JIRA with severity levels.

Wireless LED board | Arduino-uno, Bluetooth Module, p10 LED board

- A LED board displays the text give to it through Arduino
- It is completely wireless communication through mobile to bluetooth
- It is included in the academic curriculum for EPICS
- Dumped a code in arduino uno and made connection and displayed a text on led board

Certifications

Switching, Routing, and Wireless Essentials- Cisco

June 2024

Cybersecurity Essentials- Cisco

July 2024

Web Development-Immensphere

April 2023 April 2023

Introduction to python- Sololearn Time Managment-Great Learning

June 2023