RANJITH K S

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To secure a demanding entry-level employment in the field of electronics and communication engineering where I can apply my experience, technical prowess, and enthusiasm for the industry to contribute to the success and growth of the organization.

EDUCATION

SRI ESHWAR COLLEGE OF ENGINEERING, COIMBATORE, INDIA BE in Electronics and Communication Engineering 2020-2024 » CGPA 8.4

SHRI VIDHYA BHARATHI HIGHER SECONDARY SCHOOL, NAMAKKAL, INDIA Higher Secondary School 2018-2020 » Percentage: 77.50

KAMARAJAR MATRICULATION SCHOOL, NAMAKKAL, INDIA Secondary School Leaving Certificate 2017-2018 » Percentage: 90.40

EXPERIENCE

Undergoing Java Full Stack Development internship @ Izeon Innovative Private Limited.

PROJECTS

AUTOMATIC SHED SYSTEM

- An automatic shed system project based on rain is designed to provide protection to outdoor spaces or objects when it starts raining.
- The system utilizes sensors or weather monitoring devices to detect rainfall and triggers the automatic deployment of a shed or cover to shield the designated area from rainwater.

SELENIUM WEBDRIVER TESTING

- Amazon Web Driver test using Selenium is a project that involves automating tests for the Amazon website using the Selenium web driver.
- The goal of the project is to verify that various features of the website are working correctly and to catch any defects or issues before they impact users.
- The project involves setting up a test environment, writing test cases using Selenium's API, executing the tests, and analysing the results.
- Some of the test cases that can be automated include logging in, searching for products.

NEAR BY WORKS

- The nearby works project is a digital platform designed to connect job seekers with potential employers within their local area.
- It aims to facilitate the process of finding employment opportunities and creating a more efficient and convenient job search experience for both job seekers and employers. (https://nearbywork.netlify.app/)

TECHNICAL SKILLS

- C
- Java
- HTML
- CSS
- Bootstrap
- Wireframes
- Selenium Web Driver Test

PROFESSIONAL SKILLS

- Leadership
- Team Work
- Time Management

SOFTWARE TOOLS

- Cisco packet tracer
- Balsamiq
- Multisim
- Tinker cad
- MATLAB
- Octave
- Arduino
- VS Code

CODING PLATFORMS

The few coding platforms listed below are ones I used to hone my skills:

- Skill Rack
- Code Chef
- Hackerrank
- Leetcode

AREA OF INTEREST

I have hands-on experience in the following areas that can be included in my resume:

- Proficient in Data Communication Network, with a solid understanding of network protocols and communication systems.
- Skilled in Web Development using HTML, CSS.
- Experienced in Selenium Testing, with expertise in creating and executing automated test scripts for web applications.

INTERNSHIP

- 7-day training on Core Internship. I had learned the basics of core electronics and manufacturing some electronic devices and the reverse Engineering.

CERTIFICATIONS

I can list the following accomplishments and qualifications on my resume:

- Flummox competition at the national level, second place.
- Hockey tournament at the district level, second place.
- taking part in a workshop on machine learning.
- Participation medal for the Paper Presentation competition.
- Madhyama in Hindi completion certificate.
- Certification for volunteers at the Smart India Hackathon.
- Certificate of completion for a summer internship.
- Electronic Wings 2022 certificate of participation.
- Certificate of completion for a 12-week Cloud Computing course.
- Adept at using CISCO Packet Trace.

ROLES

I may list the following roles that I have experience with on my resume:

- ECE department president @ Sri Eshwar College of Engineering.
- SESWA Coordinator, where I effectively oversaw a variety of projects and activities.
- The project coordinator, whose job it is to supervise and plan the project's operations to make sure they are carried out successfully.
- Participates actively in various activities as a member of the Scout & Guide Student organisation.

HOBBIES

- Hockey
- Exploring
- Music
- Designing