

RAJASWATHI G

 RajaswathiG |  Rajaswathi G |  Portfolio |  rajaswathig@gmail.com |  +91 9342700884

SUMMARY

As a driven engineering graduate with a degree in Electronics and Communication Engineering, I am actively seeking opportunities to leverage my skills and make significant contributions to a dynamic organization. I am committed to continuous learning and skill enhancement to achieve professional growth and excellence.

EDUCATION

B.E. ELECTRONICS AND COMMUNICATION ENGINEERING

Nov 2021 - Present

Sri Krishna College Of Engineering and Technology

CGPA : 8.22

HIGHER SECONDARY EDUCATION

Jun 2020 - May 2021

Brindhavan Higher Secondary School

Percentage : 94.48

SECONDARY EDUCATION

Jun 2018 - May 2019

St. Isabel's Girls Higher Secondary School

Percentage : 95

TECHNICAL SKILLS

LANGUAGES: JAVA, C++, C, HTML, CSS, JAVASCRIPT

FRAMEWORKS: REACT JS, SPRINGBOOT

DATABASE MANAGEMENT: MYSQL

PROJECTS

HAND GESTURE CONTROLLED WHEELCHAIR

Designed and developed hand gesture-controlled wheelchairs that enable paralyzed individuals to navigate using simple gestures, enhancing mobility without traditional controls. This technology reduces reliance on caregivers, promoting greater independence and empowerment for daily activities and social interaction.

ANTI - HOSTILE DRONE SYSTEM

Developed a robust Anti-Hostile Drone System with enhanced long-range communication for improved connectivity and effectiveness in defense systems. Creating a remote-controlled surveillance drone featuring advanced image processing for detailed video capture.

E-COMMERCE WEBSITE FOR FRUITS AND VEGETABLES

Design an intuitive webpage layout that facilitates easy navigation through various categories of organic vegetables and fruits, while simplifying the process of browsing and purchasing, using React.js for the front-end and Spring Boot with MySQL for basic CRUD operations.

PARTICIPATIONS

- Finalist of "RAJASTHAN POLICE HACKATHON 1.0" 2024 held at Rajasthan
- Participated in "NGI IDEATHON 2024" at Nehru Group of Institutions
- Participated in "HACK@SKCET", a 48-hour hackathon at SKCET
- Participated in Technical Events of "DHRUVA 2022" at Karpagam College of Engineering

CERTIFICATIONS

- Enhancing Soft Skills and Personality - NPTEL
- Ethics in Engineering Practices - NPTEL
- Technical English for Engineers - NPTEL
- Java Programming Fundamentals and - Infosys Springboard.
- Java Language Features - Infosys Springboard.

AREA OF INTEREST

- DBMS
- DIGITAL ELECTRONICS