

SRIKANTH K

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PROFILE SNAPSHOT

Motivated final year student pursuing a BE in Electronics and Communication Engineering with a focus on full stack web development. Seeking a challenging role as a Dynamic and Ambitious Full Stack Web Developer to leverage my skills in HTML, CSS, JavaScript frameworks like Angular, backend development using Node.js, Express.js MySQL, and MongoDB, as well as my foundational knowledge in Java, C, and C++. Committed to continuous learning and growth in the field of web development.

EDUCATION

BE ELECTRONIC AND COMMUNICATION ENGINEERING

Sri Krishna college of technology (Coimbatore)
2020 – 2024 8.37 CGPA

HSC

Thamarai matric higher secondary School (Thamaraipalayam, Erode)
2018-2020 81.6%

SSLC

Thamarai matric higher secondary School (Thamaraipalayam, Erode)
2017-2018 89.2%

FUNCTIONAL EXPERTISE

- Java
- JavaScript
- HTML, CSS
- Express.js
- Nodejs
- Mongo dB

IMPRESSIVE WEB DEVELOPER PROJECTS

Radar using Arduino and Ultrasonic Sensor:

- Built a real-time radar system using Arduino and ultrasonic sensor.
- Mastered Arduino programming and sensor integration for accurate distance measurements.

JavaScript Projects:

- Professional portfolio
- Web-based calculator
- Dynamic to-do application
- Clock, timer, and number counter
- Text-to-audio converter and password generator
- Stone-paper-scissor game and dice roll simulator.

API Projects:

- Developed engaging web applications utilizing external APIs, including:
- "Meme Generator" for random memes
- "Country Guider" providing country information
- "Joke Generator" for endless humor.

Node.js Projects:

- "Secure Authorized Login and Sign-Up Form" with encrypted passwords.
- "URL Shrinker" for shortening and retrieving URLs.
- "WhatsApp Clone" with real-time communication.
- Versatile "CRUD Application" for easy data management.

Uzhavan House: Agricultural E-commerce Platform

- Led the development of an innovative platform for agricultural needs.
- Ensured a user-friendly interface, secure login, and seller features.
- Implemented top-notch encryption and intuitive inventory management.
- Standout animations and visuals for an appealing user experience.

STUDENT LIFE AND VOLUNTEERISM

Internship:

- Completed an internship at Kanavu Startup Village, where I honed my skills in Search Engine Optimization techniques.
- Undertook a robotics internship at Kodacy, gaining hands-on experience in designing and programming robots

National Service Scheme:

Small acts of service can make a big impact, and as an NSS volunteer at Thamarai Matric Higher Secondary School, I'm proud to be contributing to positive change in my community.

Blood Donor: Donate blood to help cancer patients at Ramakrishna Hospital.

Coordinator: I'm also proud to serve as the Social Media Coordinator for the Chithiram Club at my college.

ADDITIONAL PROFESSIONAL DEVELOPMENT

- Excellent Writing Skills honed through NPTEL's Effective Writing course - 2021
- Ethics in Engineering course completed through NPTEL –2022
- Java Programming expertise gained from Great Learning's program – 2020
- Intro to Cyber Security course completed in 2021
- C++ Bootcamp accomplished through Let's Upgrade - 2022
- C programming skills acquired from Edu Cuba's program - 2022