

Sriram Murugan

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LinkedIn | GitHub | Leetcode

Objective :

Full-stack developer skilled in MERN stack with hands-on experience building real-world applications. Passionate about backend API development, secure data handling, and scalable software architecture. Although pursuing Electronics and Communication Engineering, I am deeply focused on Computer Science, full-stack development, and Data Structures & Algorithms. Hardworking, fast-learning, and committed to delivering high-quality software solutions.

Skills :

Frontend

HTML
CSS
JavaScript
React

Backend

Node.js
Express.js

Database

MongoDB

Languages

C
C++
Java
Python

Education :

University

Anna University

Department

Electronics and Communication Engineering

Institute

KLN College of Engineering

Year

2026

Projects:

Digital Clock Page | Self Project

[Nov '25]

- Built a real-time Digital Clock Web Application using HTML, CSS, and JavaScript, updating hours, minutes, and seconds dynamically.
- Designed a modern, responsive UI with gradient backgrounds and glass-effect styling for a clean visual display.
- **Technological Stack:** HTML, CSS, JavaScript.

E-Commerce Product Landing Page | Self Project

[Dec '25]

- Developed a responsive e-commerce web application featuring product listing, search, filtering, and cart management using HTML, CSS, and JavaScript.
- Built backend APIs with Node.js and Express.js and integrated MongoDB to manage products, users, and cart data.
- **Technological Stack:** HTML, CSS, JavaScript, Node.js, Express.js, React.js, MongoDB.

AI Chatbot | Self Project

[Dec '25]

- Created an interactive chatbot frontend using React.
- Designed reusable components and managed state efficiently.
- **Technological Stack :** React.js.

Wireless data transmission for military | Hackathon Project

[Aug '25]

- My Role - Web Application Development.
- Implemented a secure wireless data transmission system using LoRa with end-to-end encryption for military communication.
- Developed a responsive web interface using HTML and CSS to display encrypted and decrypted data during transmission.
- Collaborated with a team during the IIT Jammu Hackathon Final Round to build and integrate real-time sender–receiver data flow.

Certification:

- IIT Jammu Hackathon
- ICMCCT Online Presentation
- Spoken Tutorial in Python
- Simplilearn in Java

Achievements :

Top 10 Finalist – IIT Jammu National Hackathon (All India)

- Recognized for building a secure LoRa-based military communication interface with encryption.