Sriram Murugan

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LinkedIn | Leetcode | GitHub

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.

Education :

University	Department	Institute	Year
Anna University	Electronics and Communication Engineering	KLN College of Engineering	2026

Skills :

Forntend : HTML, CSS, JavaScript, React.js.
Backend : Node.js, Express.js.
Database : MongoDB.
Languages : C, C++, Java, Python.

Projects :

College Events Website | Self Project [Nov ’25]

- Designed a 4-page static website (Home, Events, Register, Success) using pure HTML and CSS.
- Created structured navigation and detailed event descriptions with rules, fees, and highlights.
- Built a table-based registration form with input validation and success confirmation page.

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.

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.