

# CHANDRU S

## FULL STACK DEVELOPER (MERN STACK)

Mobile: 9025458809 | Email: chandrus0104@gmail.com | Location: Tiruppur, Tamil Nadu

Links: [Portfolio](#) | [Github - chandru0104](#) | [LinkedIn - Chandru S](#)

## SUMMARY

Certified Full Stack Developer (MERN) with hands-on experience building e-commerce and portfolio websites using the MERN stack (MongoDB, Express.js, React.js, Node.js). Skilled in creating responsive, scalable, and user-friendly web applications, with expertise in JWT authentication, RESTful APIs, and role-based access control. Familiar with UI/UX design principles and tools, and committed to delivering high-quality, maintainable code.

## TECHNICAL SKILLS

**Frontend:** React.js, HTML5, CSS3, JavaScript (ES6+), Tailwind CSS, Redux Toolkit.

**Backend:** Node.js, Express.js, RESTful APIs, JWT Authentication, Authorization, Bcrypt

**Database:** MongoDB, Mongoose, SQL

**Tools:** Git & GitHub(with team collaboration), Postman, VS Code, Figma, Adobe XD

**Workflow:** Environment Setup, Responsive Design, Cross-Browser Compatibility, Debugging, Swagger, Testing, Deployment

**Soft Skill:** Problem-Solving, Clear Technical Communication, Agile Teamwork & Sprint Participation, Cross-Functional Collaboration (Frontend/Backend), Code Review & Peer Feedback Integration, Growth Mindset & Continuous Learning

## PROJECTS

### E-Commerce Web Application (MERN Stack)

- Built a full-stack web app using React.js, Node.js, Express.js, and MongoDB (MERN Stack).
- Implemented user registration/login, secure JWT authentication with bcrypt, and role-based access control (Admin/User).
- Developed RESTful APIs (MVC architecture) with CRUD operations, inventory management, and cart/order workflows.
- Created a responsive, mobile-first UI using React Hooks, Context API, and Tailwind CSS for seamless user experience.
- Optimized MongoDB schemas with Mongoose, applied modular coding, error handling, and deployed with Git/GitHub version control.

### Portfolio Website (React.js + Tailwind CSS)

- Built a responsive portfolio website using React.js (component-based) and Tailwind CSS (utility-first styling).
- Integrated React Router for seamless navigation; showcased projects with interactive UI cards linked to GitHub/live demos.
- Highlighted skills & tools via About section; applied clean code, reusable components, and scalable design principles.

## EDUCATION

### B.E. Electronics and Communication Engineering

July 2022 – May 2025

Nandha Engineering College, Erode

### Full Stack Developer (MERN) Certification Course

May 2025 – Sep 2025

Kongu Institute of Computer Education, Tiruppur

## CERTIFICATIONS

- Full Stack Developer (MERN) Certification Course, Tiruppur
- Full Stack Simplified Workshop – PSG Institute of Technology, Coimbatore
- React Workshop – Nandha Engineering College, Erode
- UI/UX Design Workshop – LeadPro Infotech, Coimbatore
- UI/UX Internship – CodSoft, Hybrid