



SARULATHA V

STUDENT | COMPUTER SCIENCE AND
ENGINEERING

CONTACT

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EDUCATION

(2020-2022)

CARMEL GIRLS HR SEC SCHOOL

- HSC | percentage:79.5%

(2022-2026)

ANGEL COLLEGE OF ENGINEERING
AND TECHNOLOGY

- Computer science and
engineering
- GPA: 7.9%

TECH SKILLS

- Frontend(Html,css, tailwind css,
bootstrap css, javascript
(Es6+),React.js,Vite,SEO
- Backend(Node.js, Express .js,jwt
Authentication,SQL, Mongodb
Atlas, MySQL,API Integration
(REST&GraphQL)
- Tools(Vscode,Figma,
Github,Postman)
- Programming Skills (Python ,C,
java)
- Devops (aglie ,AWS)

PROFILE

Full Stack Developer with strong expertise in MERN stack (MongoDB, Express.js, React.js, Node.js) and hands-on experience in building scalable, responsive, and secure applications. Skilled in REST APIs, database design, cloud deployment (AWS), and Agile methodologies. Passionate about problem-solving and delivering high-quality code.

PROJECTS

Portfolio Website

- Developed a fully responsive portfolio using React.js + Tailwind CSS.
- Added smooth animations for desktop and mobile to enhance UX.
- Deployed on GitHub Pages to showcase projects and achievements.
- Live Demo
- <https://sarulatha28.github.io/myportfolio/>

Garments Website

- Enhanced UI using Tailwind CSS utility classes.
- Implemented RESTful APIs for product listing, filtering, and category-based navigation.
- Used MongoDB to store product, user, and order details.
- Live Demo
- <https://svgarments.netlify.app/>

E-Commerce Website

- Built a multi-vendor e-commerce platform using MERN Stack (MongoDB, Express.js, React.js, Node.js).
- Developed product filtering, category navigation, and search features.
- Optimized frontend for cross-browser and mobile responsiveness.
- Live Demo
- <https://shopneste-commerce.netlify.app/>

Online Course Website

- Designed a course management platform with multiple courses, enrollments, and progress tracking.
- Implemented language localization (Tamil, English, Hindi, French).
- Created dashboards for user progress and course completion tracking.

SKILLS

- Problem-Solving & Logical Thinking
- Team Collaboration & Leadership
- Time Management & Adaptability
- Quick Learner with Continuous Learning Mindset

CERTIFICATIONS

- Naan Mudhalvan: Skill Development Training
- Naan Mudhalvan: MERN Stack
- Naan Mudhalvan: App Development
- Great Learning: Cyber Security
- NoviTech: Artificial Intelligence
- Infosys Springboard: Agile Methodology
- IBM SkillsBuild: Journey to Cloud
- Microsoft: Office Essentials
- HackerRank (Aug 2025): Problem Solving (Basic)
- HackerRank: Python, Java Programming Fundamentals
- Workshop: Cloud Computing at Kongu Engineering Institute
- Paper Presentation: Big Data at Hindusthan Engineering College
- Hackathon: MERN Stack at Naan Mudhalvan KGiSL Technology

Auto Attendance System

- Developed an automated attendance system using Geo-Fencing technology.
- Implemented real-time location tracking with Google Maps API, Leaflet.js, and GPS sensors.
- Built secure backend APIs (Node.js + Express.js) to handle geolocation data and prevent spoofing.
- Added real-time notifications for out-of-location attempts and late arrivals.

EXPERIENCE

Full Stack Development Intern - Tamizhi AI

- Built real-time web applications using React.js and Node.js, improving system performance
- Developed REST APIs and integrated with MongoDB for dynamic data handling.
- Enhanced UI/UX with Tailwind CSS and optimized mobile responsiveness.

ACHIEVEMENTS

- MERN Stack Hackathon, Naan Mudhalvan KGiSL Technology
- HackerRank - Java (3 Stars), Python (1 Star), Problem-Solving (Intermediate)