



# SARULATHA V

STUDENT | COMPUTER SCIENCE AND  
ENGINEERING

## CONTACT

📞 91+ 9385783785

✉ sarulathav05@gmail.com

📍 11/208, Saravana Nagar,  
Sivanmalai, kangayam

🌐 [https://www.linkedin.com/  
in/sarulatha-v-b129182b9](https://www.linkedin.com/in/sarulatha-v-b129182b9)

## 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,SQL, Mongoddb, MySQL,API  
Integration (REST&GraphQL)
- Tools(Vscode,Figma,  
Github,Postman)
- Programming Skills ( Python ,C,  
java)
- Devops (aglie ,AWS)

## PROFILE

I am Sarulatha Velusamy, a Computer Science and Engineering student with a strong focus on full-stack web development. Skilled in frontend frameworks, backend development, and database systems, I aim to build scalable applications with efficient UI/UX and API integration. I am passionate about problem-solving, contributing to organizational growth, and continuously learning emerging technologies.

## 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

- Gained hands-on experience in FULL Stack development by working on real-time web applications.
- Contributed to frontend design, backend APIs, and database integration, improving practical skills in full-stack development.

## ACHIEVEMENTS

- Hackathon: MERN Stack at Naan Mudhalvan KGiSL Technology
- Java Badge - 3 Stars (HackerRank - Problem Solving & Programming Fundamentals)
- Python Badge - 1 Star (HackerRank - Problem Solving & Programming Fundamentals)

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