

NAJMA SAYIETHA

Aspiring Software Developer

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PROFESSIONAL SUMMARY

Aspiring Full Stack Developer with hands-on experience in building responsive and scalable web applications using the MERN stack. Strong foundation in JavaScript, React, and backend development with Node.js and MongoDB. Passionate about solving real-world problems through technology, with experience in integrating Machine Learning models into web applications.

TECHNICAL SKILLS

- **Frontend:** HTML, CSS, JavaScript, React.js
- **Backend:** Node.js, Express.js
- **Database:** MongoDB, MySQL
- **Programming Languages:** Java, JavaScript
- **Tools & Technologies:** Git, GitHub, VS Code, REST APIs
- **Concepts:** Responsive Design, Component-Based Architecture

PROJECTS

Location-Based Safety Prediction System (MERN + ML)

- Developed a full-stack web application using MERN stack to classify routes as Safe, Moderate, or Dangerous based on user location
- Integrated a Machine Learning model trained on location datasets to predict safety levels
- Implemented an SOS emergency feature that sends instant alerts to registered guardians via WhatsApp
- Designed a guardian registration system for storing emergency contact details securely
- Built an incident reporting module to allow users to report unsafe situations in real time
- Developed RESTful APIs using Node.js and Express.js for seamless frontend-backend communication
- Managed and stored user and incident data using MongoDB

Event Management Website

- Built a responsive web application using React.js for browsing and registering for events
- Implemented reusable components to improve UI consistency and performance
- Designed mobile-friendly layouts for better user experience across devices

Ice Cream Shop Website

- Developed an interactive e-commerce website using HTML, CSS, and JavaScript
- Implemented features like product listing, cart functionality, and checkout flow
- Focused on responsive design and smooth user navigation

Personal Portfolio Website

- Created a personal portfolio to showcase projects and technical skills
- Designed a clean and responsive UI using HTML, CSS, and JavaScript

EDUCATION

B.E. Computer Science and Engineering (2022 – 2026)

University College of Engineering, Nagercoil – CGPA: 8.0

Higher Secondary Education (2020 – 2021)

Sri Kanna Matric Higher Secondary School – 91%

CERTIFICATIONS

Full Stack Web Development – Edunatr, Bangalore (2025)

Covered: HTML, CSS, JavaScript, React, Node.js, Express.js, MongoDB, Git, GitHub

ADDITIONAL INFORMATION

- Strong problem-solving and analytical skills
- Quick learner with ability to adapt to new technologies
- Passionate about building real-world impactful applications