

Nayanika sur

 nayanikasur |  Nayanika sur |  <https://leafy-gnome-2ef886.netlify.app/> | 
nayanika.m19@gmail.com |  +91-7975057557

SUMMARY

MERN Stack Developer with expertise in **JavaScript, React.js, Next.js, Node.js, Express.js, and MongoDB**, along with strong knowledge of **PostgreSQL** for relational database management. Skilled in **front-end development, UI/UX design, RESTful APIs, authentication systems, state management, and responsive design** using **Tailwind CSS, Redux, and modern JavaScript frameworks**. Experienced in **AWS cloud services**, including deploying and managing applications with **EC2 instances** and handling file storage with **S3 buckets**. Proficient in **Figma-to-code translation, API documentation, server-side rendering, and performance optimization**. Adept at **building dashboards, chat applications, and scalable full-stack solutions** in fast-paced startup environments. Committed to writing **clean, reusable code** and delivering **end-to-end product development** that drives business growth.

WORK EXPERIENCE

Software Development Engineer - Sekyurity AI

Jun 2024 - present

- Built **scalable front-end applications** from scratch using **React.js, Next.js, and Tailwind CSS**, translating **Figma designs into responsive, user-friendly interfaces**.
- Developed and integrated **authentication systems, dashboards, and interactive features** (AI-powered chat app, drag-and-drop, blog sections) with **RESTful APIs**.
- Deployed applications on **AWS EC2**, configured **S3 buckets** for file storage, and optimized **MongoDB/PostgreSQL databases** for performance and reliability.
- Enhanced functionality with **npm packages, Redux state management, and SVG animations**, improving engagement and scalability.
- Collaborated in **Agile teams**, driving sprint planning, API documentation, and cross-functional development to deliver high-quality, production-ready solutions.

Fontend Engineer - My yoga teacher

Dec 2023 - Mar 2024

- Utilized **React.js** to design and enhance core platform features, improving user experience and functionality.
- Resolved **critical bugs and production issues**, minimizing downtime and ensuring seamless performance for end-users.
- Implemented **Redux and Redux-Saga** for efficient state management and asynchronous operations.
- Built **custom UI components from scratch** with **HTML5, CSS3, and responsive design principles**, delivering visually appealing and accessible interfaces.
- Conducted **SEO optimization** to increase platform visibility and search engine ranking, contributing to higher user engagement.

Software Development Intern - Safesend

Feb 2023 - Sep 2023

- Developed and maintained the **front end of an e-commerce platform** using **React.js**, ensuring a responsive and engaging user experience.

- Contributed extensively to the **.NET codebase**, writing **unit test cases** to improve code quality, reliability, and maintainability.
- Designed and built **C# library SDKs** to streamline integration with existing **APIs**, enhancing developer efficiency and reducing integration time.

PROJECTS

E-commerce Website (React & Redux)

<https://github.com/nayanikasur/Emart>

Developed a fully functional e-commerce website with features including product listing, shopping cart, and checkout process. Implemented a user-friendly interface, integrated Redux for state management, and incorporated React Router for smooth navigation. Maintained user privacy by simulating transactions with dummy data in a safe project environment.

EDUCATION

2019 – 2023	Bachelor of Engineering in Computer Science and Engineering, GPA: 8.4/10.0 Visvesvaraya Technological University	
2019	Class XII, ISC,	93.4%
2017	Class X, ICSE,	89%

SKILLS

Frontend Development	HTML5, CSS3, JavaScript (ES6+), React.js, Next.js, Redux, Redux-Saga, jQuery, AJAX, Bootstrap, Tailwind CSS, SVGator
Backend Development	Node.js, Express.js, RESTful APIs, Authentication & Authorization
Databases	MongoDB, PostgreSQL, Firebase
Cloud & DevOps	AWS EC2, AWS S3, Amazon SES, Git
Other Tools & Practices	Figma, SEO Optimization, Unit Testing, Agile/Scrum Methodologies