

SIVASANKARAN.G

Full Stack MERN Stack Developer

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Website - <https://sivasankaranit44-wq.github.io/Portfolio-deployment/>

Frontend git - <https://github.com/Siva918641>

Backend git - <https://github.com/sivasankaranit44-wq>

PROFESSIONAL SUMMARY

MERN Stack Developer with hands-on experience in designing, developing, and deploying full-stack web applications using **MongoDB, Express.js, React.js, and Node.js**. Strong understanding of **frontend-backend integration, RESTful API development, CRUD operations, and responsive UI design**. Experienced in deploying applications using **Vercel, Netlify, and GitHub Pages**. MBA graduate with foundational knowledge in **cybersecurity, secure computing, and IT best practices**, bringing a balanced mix of technical, security, and business acumen.

EXPERIENCE

ICL Service Solutions – Chennai

Cybersecurity Trainee (Intern)

- Gained practical exposure to **cybersecurity fundamentals, system security, and secure computing practices**.
- Learned basics of **network security, vulnerability identification, threat awareness, and risk mitigation**.
- Worked in a professional IT environment following **standard security protocols and compliance guidelines**.
- Successfully completed internship training and obtained **Cybersecurity certification**.

PROJECTS

Nostra – E-commerce Website

Tech Stack: HTML5, CSS3, JavaScript

- Designed and developed a **responsive e-commerce user interface** with structured product listings and interactive navigation.
- Implemented **dynamic UI interactions and basic product filtering** using vanilla JavaScript.
- Optimized website for **cross-browser compatibility and mobile responsiveness**.
- Followed clean UI practices and semantic HTML standards.
- Managed source code using **Git and GitHub** and deployed the application using

GitHub Pages

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- Designed and developed a **responsive frontend interface** using **React.js and Tailwind CSS**.
- Implemented **mobile-first and responsive design principles** to enhance user experience across devices.
- Built reusable React components following **component-based architecture**.

Dr. Storm – Weather Application

- Developed a **React-based weather application** integrating **external REST APIs**.
- Displayed **real-time weather data** based on user input and location.
- Managed API calls, state updates, and conditional rendering using React hooks.

LexiBreak – React Quiz Application

- Developed an interactive **quiz application using React.js** with multiple difficulty levels.
- Implemented **custom break-time logic** between quiz sections to enhance user focus and engagement.
- Displayed **random English language facts** during break periods using JavaScript logic and Math functions.
- Utilized **React state management** to handle quiz flow, scoring logic, and dynamic UI updates.
- Designed a **responsive, accessible, and user-friendly interface**.

Act-To-Do – React Todo Application

- Developed a **task management application** using **React.js** with signup and login functionality.
- Implemented **user authentication logic** and task-based CRUD operations.
- Enabled users to **add, update, delete, and manage tasks dynamically**.
- Used **localStorage** to securely store user session data and task information.
- Built reusable components following **React best practices**.
- Focused on **performance, usability, and clean UI design**.

SendMate – Bulk Mail Application (Backend)

- Developed a **bulk email application backend** using **Node.js** and **Express.js**.
- Designed RESTful APIs to handle **email requests, server-side workflows, and request validation**.
- Integrated **email-sending logic using Nodemailer**.
- Implemented backend logic for handling **bulk email processing and asynchronous operations**.
- Used **MongoDB Atlas** for database connectivity and backend data handling.
- Managed version control and deployment workflows using **Git and GitHub**.

EDUCATION

Master of Business Administration (MBA) – HR & Marketing SASTRA University

SKILLS

Frontend:

HTML5, CSS3, Tailwind CSS, JavaScript (ES6+), React.js, Responsive Web Design

Backend:

Node.js, Express.js, REST API Development, CRUD Operations, Backend Logic Handling

Database:

MongoDB, MongoDB Atlas, Schema Design, Database Connectivity

Tools & Platforms:

Git, GitHub, Postman, VS Code, VirtualBox, GitHub Pages, Vercel, Netlify