



SABARISH TM

sabarishm22@gmail.com | 9994390994 | Kanyakumari, India 629801 |
WWW: [linkedin.com/in/sabarish-tm](https://www.linkedin.com/in/sabarish-tm) | **WWW:** [Bold Profile](#) | **WWW:** sabarish-tm-portfolio.netlify.app/

Summary

Dynamic Front End Developer with expertise in the MERN stack at Wellspring Systems, specializing in UI design and code optimization. Achieved significant improvements in project efficiency by leveraging Agile methodologies and promoting effective communication within teams. Proficient in React.js and Git, consistently delivering secure and high-performance solutions for large-scale applications.

Skills

- React.js
- Node.js
- Express.js
- PostgreSQL
- Effective communication
- Jira and confluence
- Git proficiency
- Agile scrum
- UI design principles
- Redux
- Axios
- Jira
- JSON
- Rest API
- Code optimization

Experience

Front End Developer

10/2021 - Current

Wellspring Systems | Chennai, India

- MERN Stack Expertise: Express.js, React.js, PSQL, and Node.js for building and maintaining MistNet, proudly.
- Continuously enhance expertise in web development by staying informed about the latest trends, tools, and frameworks, ensuring improved efficiency and productivity.
- Focus on robust security by adhering to best coding practices, implementing strong authentication mechanisms, and safeguarding sensitive data to protect against vulnerabilities.
- Solve complex challenges efficiently in large-scale MistNet projects by applying systematic problem-solving techniques, ensuring timely, and effective solutions.
- Collaborate closely with product managers and QA engineers to create seamless and visually appealing user interfaces that align with project goals.
- Adopt Agile methodologies, such as Scrum, to facilitate flexible and efficient project development, allowing for quick adjustments and iterative improvements.
- Ensure code quality by writing comprehensive tests, including unit, integration, and end-to-end tests, using tools like Jest to validate functionality, and maintain reliability.
- Demonstrate advanced proficiency in Git for collaborative coding and sophisticated branching strategies, ensuring efficient team workflows, and code integrity.
- Identify and resolve bottlenecks in code and infrastructure to enhance the performance of MistNet products, utilizing tools like Webpack and Babel for optimization.

Education

B.E: Computer Science

08/2021

St. Xavier's Catholic College of Engineering | Nagercoil

7.27 CGPA

Achievements	<ul style="list-style-type: none">Database Design & Programming with SQL by OracleClass, IBM Advanced training in C & C++
Hobbies and Interests	<ul style="list-style-type: none">Passionate about exploring cutting-edge AI technologies, including generative AI, multimodal models, and edge AI, to understand their transformative impact on industries like healthcare, cybersecurity, and smart cities.
Projects	<div><div><div>NDR MisNet</div><div>React Node.js PostgreSQL</div><div>11/2021 – 11/2023</div><ul style="list-style-type: none">Utilized React hooks (useState, useEffect) for dynamic data fetching and side-effect management, improving component performance by 25%.Global Date Range Picker with Redux: Designed a reusable React component integrated with Redux Toolkit for centralized state management, ensuring consistent date filtering across 15+ application views.Enforced prop-type validation and unit testing with Jest to maintain code reliability.Developed RESTful APIs for SMTP service integration, built scalable APIs following REST principles (statelessness, uniform interface) to enable seamless third-party communication.Implemented versioned endpoints (e.g., /api/v1/smtp) for backward compatibility and iterative improvementsLeveraged PostgreSQL-Elasticsearch data synchronization with optimized queries, reducing latency by 30% through indexing and caching strategies.</div><div><div>CyberBlitz</div><div>React Node.js Micro frontends</div><div>11/2023 – Present</div><ul style="list-style-type: none">Micro Frontend Architecture Implementation: Spearheaded the migration to a React-based micro frontend architecture, decoupling the monolithic UI into 12+ independently deployable modules, reducing build times by 40%Established shared component libraries using Storybook, ensuring design consistency and reusability across teamsState management and dashboard optimization configured React, Redux, and middleware (Redux Thunk) for efficient asynchronous state updates during API interactionsBuilt a resizable dashboard using React Grid Layout, enabling dynamic UI customization with drag-and-drop functionality, and local state persistenceIntegrated OpenSearch APIs with React Query for efficient data fetching, reducing redundant network calls by 50%API Development and Security: Developed RESTful APIs with Express.js, adhering to OpenAPI standards, and documenting endpoints via Swagger for improved developer onboardingEnforced JWT authentication and role-based access control (RBAC) for secure API interactions.</div></div>
Languages	<ul style="list-style-type: none">English, Full Professional ProficiencyTamil, Native or Bilingual Proficiency