

# SENKATHIR M

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## PROFESSIONAL SUMMARY

**MERN Stack Developer** with 2 year of experience in **MongoDB, Express.js, React.js, and Node.js**, backed by strong programming skills in **JavaScript & API design**. Implemented Redux for efficient state management, reducing application **size by 25%**. **Expertise in React JS and NodeJS, driving 15% improvement in development productivity**. Strong communicator with a track record of meeting project goals and exceeding client expectations. Successfully delivered projects like **Retail store customer onboarding(MERN), Real estate(React.js)**, leveraging the power of the MERN stack to streamline processes, enhance efficiency, and improve customer experiences. **Ready to contribute to your organization's success and drive impactful solutions.**

## SKILLS AND ACCOMPLISHMENTS

- **MERN Stack Development:** MongoDB | Express.js | React.js | Node.js
- **Programming Languages:** JavaScript
- **Frontend Development:** React JS | HTML5 | CSS3 | Bootstrap | Redux | ES6 | JSX | React Router | Responsive web development | Virtual DOM
- **Backend Development:** Node.js | Express.js | API design
- **Databases:** MySQL | MongoDB
- **Version Control & Collaboration:** Git | GitHub | Bitbucket
- **Web Design & Development:** Web Development | REST API | JSON | HTTP
- **Code Quality:** ESLint | Prettier
- **Problem-Solving**
- **Communication**
- **Other Skills:** Agile Development - Scrum | NPM | Yarn | Webpack | Babel
- Mentored & assisted 5 members frontend team on React.js application building, highlighting strong problem-solving skills and technical expertise.

## WORK EXPERIENCE

**REACT JS DEVELOPER | Siam computing, chennai**

**(09/2021) – Present**

**Project1 | Real estate, IBM, Hyd** (03/2022) – (05/2023)

**Tech:** HTML | CSS | Javascript | React.js | Axios | Redux | Socket.io | Babel | Webpack | ESLint .

Here we developed an Real estate project (posting properties requirements) with React.js, that streamlined customer onboarding, reduced onboarding time by 30%, improved efficiency by 40%, reduced errors by 25%, achieved 95% accurate identity verification using phone number and email, and enhanced data security with advanced technologies like Redux, JWT.

### Responsibilities:

- Design and developed responsive UI & Secure-APIs to facilitate integration with third-party companies, resulting in a 40% increase in customer onboarding efficiency and reducing manual data entry errors by 25%.
- Incorporated using phone number and email identity verification service, enhancing the verification process and achieving a 95% success rate in accurate identity verification, ensuring regulatory compliance.
- Conducted code reviews, resolving 90% of bugs and enhancing application performance by 15%.

- Achieved an on-time delivery rate of 95% by utilizing Agile methodologies and delivering software modules within tight deadlines.
- Reduced integration time by 30% through collaboration with cross-functional teams for seamless integration.
- Improved software quality by decreasing post-release defects by 20% through close collaboration with QA teams.

## **MERN STACK DEVELOPER | Freelance**

### **Project2 | Retail store customer onboarding,**

Developed a project from scratch into an advertising and marketing application, leveraging the power of the MERN stack (MongoDB, Express.js, React.js, Node.js). Led the project from conception to deployment, collaborating closely with the client to gather requirements, propose technical solutions, and ensure timely delivery.

### **Responsibilities:**

- Developed using the MERN stack, utilizing MongoDB for data storage, Express.js for server-side development, React.js for frontend development, and Node.js for backend development.
- Collaborated closely with client, to ensure seamless integration and high-quality deliverables.
- Designed and implemented secure APIs for seamless communication between the front-end to backend and ensuring data privacy and protection.
- Conducted thorough testing and debugging to identify and resolve issues, resulting in a stable and reliable system.
- Optimised and improved application performance by 30%.

## **EDUCATION**

### **B.E (Bachelor of engineering) in Mechanical**

CEG, Anna university, chennai

**Graduation Year (2020)**

## **CERTIFICATIONS**

- Typescript
- MongoDB