

# SENKATHIR M

Dharmapuri, Tamil-Nadu, 500034 | (91) 9942291298 | senkathirmathi15@gmail.com  
linkedin.com/in/senkathir-m-798ab1179

## 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 | Responsive web development | React router | Component based development
- **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**, siam computing, chennai (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**

**Tech:** MongoDB | Express.js | React.js | Node.js | Mongoose | Axios | Redux | JWT | Babel | Webpack | ESLint | Nodemon.

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). Took 100% responsibilities and 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.
- Optimised and increased performance by 30% for application
- Designed and implemented secure APIs for seamless communication between frontend to backend
- Conducted thorough testing and debugging to identify and resolve issues, resulting in a stable and reliable payment system.

## **EDUCATION**

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

CEG, Anna university, chennai

**Graduation Year (2020)**

## **CERTIFICATIONS**

- Typescript
- MongoDB