

RAMESH N

+91 6369569872 Chennai, India

rameshn07101@gmail.com

linkedin.com/in/ramesh-n

github.com/Ramesh59906

SUMMARY

Frontend Developer with 1 year of experience in developing **responsive, scalable, and interactive web applications**. Proficient in **React.js, Material-UI (MUI), Bootstrap, and JavaScript**. Adept at building **intuitive user interfaces**, optimizing performance, and integrating **RESTful APIs**. Skilled in modern frontend development practices such as **component-based architecture, state management, and performance optimization**. Passionate about writing clean, efficient code and collaborating with teams to deliver high-quality solutions.

EDUCATION

- B.Tech (Information Technology)**
PSN Engineering College, Tirunelveli, Anna University
CGPA: 7.8 **2019 - 2023**
- Higher Secondary Certificate (HSC)**
Govt Hr's Secondary School, Tenkasi
Percentage: 65.6% **2018 - 2019**
- Secondary School Leaving Certificate (SSLC)**
Govt Hr's Secondary School, Tenkasi
Percentage: 85.4% **2017 - 2018**

SKILLS

- Technical Skills:** React.js, Vite, React-Bootstrap, JavaScript (ES6+), HTML5, CSS, Redux, API Integration, Performance Optimization.
- Development Tools:** Axios, Git, GitHub, Visual Studio Code, Postman.
- Version Control:** Git, GitHub.
- Testing:** React Testing Library, Jest.
- Soft Skills:** Strong problem-solving, adaptability, teamwork, and communication.

PROFESSIONAL EXPERIENCE

Frontend Developer 02/2024 - Present

Kite Career, Tenkasi

- Developed and maintained **responsive, interactive web applications** using React.js, Vite, Material-UI (MUI), and Bootstrap, ensuring an improved user experience.
- Integrated **RESTful APIs** for real-time data fetching, optimizing application speed and responsiveness.
- Collaborated with backend developers and UI/UX designers to ensure seamless integration and a pixel-perfect user interface.
- Implemented **state management** solutions using React Context API and Redux to manage application-wide state efficiently.
- Conducted thorough **code reviews**, improving code quality and enforcing best practices across the team.
- Developed **reusable components**, reducing development time and improving scalability.

PROJECTS

AI-Powered Virtual Assistant

Tech Stack: React.js, Material-UI, Context API

- Developed an **AI-powered virtual assistant** capable of processing **natural language (NLP)** queries and providing intelligent responses.
- Designed an interactive **React.js frontend** to enable smooth and intuitive user interactions.
- Integrated **OpenAI's GPT API** and **Google Dialogflow** to enhance conversation accuracy and response generation.
- Implemented efficient **state management** using the **React Context API** to handle dynamic user interactions.
- Optimized **API calls**, reducing response time and improving system performance.
- Implemented a customizable chatbot interface, allowing users to personalize their AI assistant's behavior and appearance.

Property Management System

Tech Stack: React.js, Redux, Bootstrap

- Developed a **full-stack** property management system, allowing users to **list, search, and manage** rental properties.
- Implemented **user authentication** and **role-based access control (RBAC)** to ensure secure data access.
- Integrated features like **pagination, sorting, and filters** to enhance property search functionality.
- Utilized **React Query** for optimized API performance and efficient data fetching.
- Designed a dashboard with real-time property statistics, helping landlords track occupancy and revenue trends.

Employee Management Portal

Tech Stack: React.js, Tailwind CSS

- Developed a modern **employee management portal** to streamline HR processes and enhance internal communication.
- Implemented **role-based access control (RBAC)** to define access levels for employees and administrators.
- Integrated **real-time data synchronization** using **Firebase Firestore**.
- Designed a **responsive UI** using **Tailwind CSS** to ensure a seamless experience across all devices.
- Added an announcement board feature, enabling management to post company-wide updates and notifications.

DECLARATION

I hereby declare that the above-mentioned information is true and correct to the best of my knowledge and belief. I take full responsibility for the accuracy of the details provided.