

MANI KANDAN

FULL STACK DEVELOPER

Karaikudi, Tamilnadu | +91 6369492520 | mani8754209@gmail.com

PROFILE SUMMARY

Dedicated and results-driven Full Stack Developer with two years and five months of hands-on experience in the MERN stack. Proven expertise in analyzing and solving complex programming problems, developing user-facing features using React.js and Node.js, and optimizing components for optimal performance. Proficient in modern web development tools, frameworks, and design patterns. Adept at troubleshooting and enhancing real-time, dynamic web applications to ensure seamless communication and an optimal user experience.

TECHNICAL SKILL

- **Languages:** JavaScript (ES6+)
- **Front-End:** React.js, Redux, HTML5, CSS (Tailwind CSS)
- **Back-End:** Node.js, Express.js, Passport.js
- **Database:** MongoDB
- **Tools:** Git, GitHub, Bitbucket, Jira
- **Testing:** Jest (TDD)
- **Additional Skills:**
 - Strong understanding of React.js and Node.js core principles
 - Experience with modern authorization mechanisms (JSON Web Token, Crypto module)
 - Familiarity with RESTful APIs and data structure libraries (Immutable.js)
 - Proficient in front-end development tools (Vite, Babel, Webpack, NPM)
 - Agile Scrum development practices and tools (Jira)

PERSONAL PROJECTS

Chat App (Web Socket and Express JS)

- Developed a real-time chat application facilitating bi-directional communication between web clients and servers using Web Sockets and Express JS.
- Implemented robust features ensuring seamless interaction and instant messaging capabilities for users.
- **Live Deployments:** Hosted React.js front-end on Netlify, Node.js back-end on Render, and MongoDB on Atlas for live production environments.

Library App (MongoDB, Express JS, and React JS)

- Conceptualized and created a Library App based on CRUD operations using MongoDB, Express JS, and React JS.
- Established a hierarchical system with distinct roles for Admin and User, allowing efficient management of library resources.

Redux To-Do List (Redux Persist)

- Designed and implemented a feature-rich To-Do List application using Redux, where data persistence is achieved through the use of Redux Persist.
- Ensured a seamless user experience with persistent data storage, allowing users to access their tasks across sessions.

Personal Portfolio With Mobile Responsiveness

- Developed a personal portfolio website with a strong focus on mobile responsiveness.
- Utilized Flexbox and Media Queries to create a visually appealing and user-friendly design that adapts seamlessly to various screen sizes.

React JS UI

- Engineered a sophisticated user interface using React JS, showcasing expertise in crafting complex UI designs.
- Employed FLEX for precise alignment and responsiveness, delivering an aesthetically pleasing and intuitive user experience.

WORK EXPERIENCE

Company Name: Mitra Soft

Role: Full Stack Developer

Duration: 2023- present

Project Link: <https://deseo.in/>

Roles and Responsibilities:

- Played a crucial role in the development team, contributing to the creation of innovative software solutions as a Full Stack Developer.
- Collaborated closely with product managers to understand the requirements and implemented features that aligned with the vision of the company.
- Demonstrated expertise in utilizing REST APIs to design and develop user experiences and interfaces for the Deseo Platform as a Service (PaaS) provider.
- Actively participated in the full software development life cycle, from concept to delivery, ensuring high-quality code and optimal performance.
- Engaged in troubleshooting and problem resolution, ensuring the seamless operation of the digital ecosystems established for brokers, advisors, and distributors.

Project: Deseo - API Infrastructure for Investment Advisory Solution

- Contributed significantly to the development of Deseo, a Platform as a Service (PaaS) provider offering API infrastructure for investment advisory solutions.
- Worked on designing and developing user experiences and interfaces utilizing REST APIs provided by Deseo.
- Leveraged the capabilities of Deseo to handle complex technical aspects, allowing a focus on business expansion and customization for clients.
- Collaborated with prestigious clients such as PRSSB, Prostock, Ventura, and Anandh Rathi, ensuring their unique business requirements were met.
- Ensured seamless integration and customization of the Deseo platform to establish digital ecosystems tailored to the specific needs of clients in the investment advisory sector.
- Actively engaged in client interactions, understanding their feedback, and incorporating enhancements to continually improve the platform.

Company Name: KDP Tech
Role: Junior Full Stack Developer
Duration: 2021- 2023

Roles and Responsibilities:

- Collaborated closely with development teams and product managers to conceptualize and implement innovative software solutions, contributing to the creation of dynamic front-end and back-end web applications.
- Demonstrated proficiency in utilizing databases, proxies, APIs, version control systems, and third-party applications to enhance the overall functionality and performance of web applications.
- Successfully developed entire architectures and implemented responsive design principles, ensuring optimal user experiences across various devices.

Project: Managing and Tracking Employee Working Status Application

- Led the development of a critical application aimed at managing and tracking the working status of employees, providing essential tools for both Admin and Super Admin roles.
- Designed and implemented a robust system that allowed the software to operate seamlessly in offline mode, with data synchronization to a cloud database upon reconnecting online.
- Utilized cutting-edge technologies including React, Redux, SQL, and Node.js to create a responsive and efficient solution.
- Played a key role in ensuring the application's adaptability to varying network conditions, allowing for reliable offline functionality and secure data synchronization.
- Collaborated closely with stakeholders to gather requirements, fine-tune functionalities, and deliver a solution that met the specific needs of the organization.

EDUCATION

Bachelor Of Engineering Mount Zion College of Eng and Tech,Pudukottai.	2014-2018
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Online Courses and Certification React, Node, JS, MongoDB, HTML, Redux	2020-2022
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PERSONAL WEBSITE

<https://rad-stardust-7459d8.netlify.app>

LINKEDIN

<https://www.linkedin.com/in/mani-kandan-398982201>

PROJECTS GIT LINK

<https://github.com/mani627/Chat-Book-api>

https://github.com/mani627/React_JS

<https://github.com/mani627/ExpressJS-API>

<https://github.com/mani627/ReactUI>

https://github.com/mani627/Book_lib_FrontEnd.git

<https://github.com/mani627/chat-API>