

MANIKANDAN R S

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ManileeDev

OBJECTIVE

I'm a passionate Web Developer with a deep love for crafting web experiences that not only look stunning but also function seamlessly. With 2+ year of experience in the field.

EDUCATION

Bachelor of Engineering, Electronics and Communications Engineering 2018-2022
PSNA College of Engineering and Technology CGPA - 8.35

SKILLS

Programming Languages - HTML, CSS, JavaScript

Frontend Technologies - React.js, Redux, Bootstrap, HTML5, CSS3

Backend Technologies - Node.js, Express.js, MongoDB, RESTful APIS

Database Management - MongoDB, MSSQL, PostgreSQL

Version Control - Git, GitHub

Cloud Platforms - AWS, Netlify, Render

Tools - Visual Studio Code, Postman, Docker

EXPERIENCE

Junior Software Engineer Aug 2022 - Present
Cognizant Technology Solutions

Chennai, India

Client - Bayer Crop Science is a leader in innovation and sustainability, providing solutions for farmers and consumers. It combines cutting-edge biotechnology with traditional agrochemicals to shape the future of agriculture.

Project: OPUS | Tech stack used: JavaScript, React, Node, MongoDB, Bootstrap, AWS EC2

- Played a pivotal role in the development and enhancement of multiple web applications using **React JS** in the front-end and **Express JS, Mongoose, MongoDB** in the back-end.
- Designed and implemented **RESTful APIs** using Express.js and Node.js, facilitating seamless data exchange between front-end and back-end systems, and enhancing application performance and scalability.
- Led the integration of **Razorpay payment gateway**, enabling seamless and secure online transactions within web applications.
- Integrated **Node mailer** to enable email communication within web applications, enhancing user engagement and interaction.
- Implemented **JWT (JSON Web Tokens)** for secure authentication and authorization, ensuring the confidentiality and integrity of user data.

Project: Potential Clients | Tech stack used: React, Redux, Node, MongoDB

- Contributed to the development of a full-fledged e-commerce agriculture platform called Potential Clients from scratch, utilizing React, Redux, Node.js, and MongoDB. This platform efficiently tracks the logistics of items from ordering to delivery, updating statuses in real-time.
- Played a key role in developing the marketplace app for Potential Clients from the ground up, empowering admins to monitor real-time seller warehouses. The tech stack included React, Redux, Node.js, and MongoDB.
- Contributed to the development and deployment of the Potential Clients website, leveraging the latest technologies and frameworks.

- Acquired foundational knowledge in web development concepts, including HTML, CSS and JavaScript.
- Participated in training sessions to understand the components of the MERN stack.
- Demonstrated enthusiasm for learning by actively engaging in team discussions, completing assigned tasks, and exploring industry best practices.

PERSONAL PROJECTS

eCommerce Website. Developed an eCommerce website using the MERN stack, facilitating seamless online shopping experiences with features such as product browsing, search options, cart management, payment Integration and user authentication. ([Click here](#))

Attendance Management Application. Developed an Attendance Management Application empowering employees to log attendance, access monthly reports, and view salary details based on their attendance records.

Admin Dashboard. Created an admin dashboard for an eCommerce website, empowering administrators to seamlessly add and manage product details, ensuring efficient inventory management and seamless user experiences.

Chat Application. Developed a real-time chat application using the MERN stack and Socket.IO, enabling instant messaging and updates between users. Implemented user authentication with JWT for secure login and registration, along with features such as chat rooms, message history, user presence, notifications, and profile customization. Ensured responsive design for seamless usage across various devices. Deployed the application on a cloud platform for high availability and reliability.

CERTIFICATIONS

- Recently completed Gen AI Intermediate Voyager Prompt Techniques and Partner offerings.
- Certified on GitHub Copilot , AWS Codewhisperer.

Languages

- English (Fluent)
 - Tamil
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