

Sarath Chandran C

MERN STACK DEVELOPER

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PROFILE SUMMARY

Motivated Full Stack Developer with hands-on experience in scalable software product development. Skilled in front-end and back-end technologies, with a focus on delivering well-functioning databases, effective APIs, and responsive applications. A strong team player with a detail-oriented and analytical mindset, ready to adapt to new tools and technologies in dynamic environments.

SKILLS

Programming Languages:	JavaScript
Back End Development:	Node.js, Express.js, Mongoose, REST API
Front End Development:	React, Redux Toolkit, Tailwind CSS, MaterialUI, Bootstrap, HTML, CSS
Database:	MongoDB, MySQL
Integrations:	Socket.IO, Nodemailer, Razorpay, Firebase, AWS (EC2, S3)
Tools:	GitHub, Figma, Postman
Familiar with:	Clean Architecture, MVC, Data Structures, JWT

PROJECTS

ChatConnect - Advanced Real-Time Chat Application

[Live Link](#) | [GitHub](#)

ChatConnect is a dynamic platform designed for real-time communication, allowing users to engage through one-to-one and group chats seamlessly.

- Implemented secure registration and login using **JWT** and **Google OAuth** for enhanced security.
- Designed a responsive user interface that adapts to various devices, ensuring a seamless experience.
- Enabled users to create and join groups, upload images, update profiles, and search for users/groups efficiently.
- Developed real-time chat functionalities using **Socket.IO** for instant communication.
- Enhanced user experience with a dark mode option, leveraging **React.js** and **MaterialUI** for design components.
- Built with **Clean Architectur**
- Technologies Used: Node.js, Express.js, JavaScript, MongoDB, React.js, MaterialUI, Socket.IO, JWT, Git, Redux Toolkit, Google OAuth, Axios, CSS.

Timekeeper - E-Commerce Platform

[Live Link](#) | [GitHub](#)

Timekeeper is a user-friendly e-commerce platform designed for purchasing watches. It offers a seamless shopping experience where users can easily browse, search, and buy watches while enjoying various features for an enhanced experience.

- User authentication system with **Twilio** for OTP verification.
- Browse products, add to cart, wishlist, buy, and cancel orders.
- Secure online payments with **Razorpay**.
- Invoice download for listed orders using **PDFKit**.
- Category, product, banner, wallet, and coupon management utilizing **Multer** for image uploads.
- Technologies Used: Node.js, JavaScript, MongoDB, Bootstrap, EJS, Express, Multer, AWS, Twilio, Razorpay.

MINI PROJECTS

MERN Authentication

[GitHub](#)

- This web application incorporates Redux for efficient global state management and employs JWT authentication for enhanced security. Users can easily navigate through a secure login, while administrators have the power to view, search, and manage user data, including the creation, deletion, and editing of user information.
- Technologies Used: Node.js, Express, JWT, React.js, Redux

React Projects - OLX-Clone, Netflix-Clone, Todo List

[GitHub](#)

- These projects showcase features ranging from fundamental concepts like useState, useEffect, and conditional rendering to advanced functionalities like forms, useRef, useContext, and React Router.
- Technologies Used: React.js, React Router

EDUCATION

MERN Stack Development

2023 - Present

Brototype, Ernakulam

Bachelor of Commerce

2019 - 2022

Lement College, Palakkad