

Sarath R S

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Summary

Full-stack developer with hands-on experience in building scalable web applications using React.js and Node.js. Proficient in developing RESTful APIs, optimizing database performance, and implementing secure authentication. Passionate about creating intuitive user interfaces and efficient back-end solutions. Skilled in JavaScript, Express.js, MongoDB, and cloud technologies. Interested in problem solving and collaboration within dynamic development teams.

Experience

Software Developer

My Famto

Thiruvananthapuram,

Kerala

Jun 2024 – Present

- Designed and developed a scalable database architecture and built RESTful APIs from scratch, ensuring efficient data handling.
- Built a React Native mobile app from the ground up, learning the framework while working on the project.
- Developed an interactive Admin dashboard using TanStack Query for efficient data caching.
- Optimized MongoDB queries, improving database performance and reducing query response time by 11%.
- Enhanced app performance by implementing WebP images and JS minification, improving load speed.
- Reduced bugs and improved stability through rigorous testing and debugging.

Fullstack Developer Intern

Mashupstack

Thiruvananthapuram,

Kerala

Dec 2023 – Apr 2024

- Developed full-stack web applications using React.js for frontend and Node.js with Express.js for backend.
- Created RESTful APIs and optimized database queries in MongoDB for improved performance.
- Implemented JWT authentication for secure user logins and API access.
- Applied Redux for state management, ensuring smooth application performance.
- Collaborated with senior developers to apply best coding practices in React.js and Node.js development.

Certifications

Cloud Computing L1 (AWS)

Rats Technologies

Projects

Project Management Web App

[Github](#)

- Built a full-stack project management platform with workspace, project, and task management capabilities.
- Implemented server-side rendering with server components to enable secure and scalable authentication.
- Used Hono framework to create lightweight and high-performance server-side logic with a focus on edge-ready deployment.
- Integrated Appwrite for real-time database operations and image storage.
- Developed interactive drag-and-drop functionality for dynamic task organization across project boards.
- Tech Stack: Next.js, Hono, Appwrite, Tailwind CSS, shadcn/ui

Rapido ride booking App - Clone

[Github](#) 

- Merged captain and customer functionalities into a single mobile app, simplifying user interactions.
- Integrated Google Maps services for real-time ride tracking and navigation.
- Implemented secure authentication for both captains and customers, ensuring role-based access control.
- Developed WebSocket connectivity for real-time ride updates and seamless communication.
- Designed a responsive and intuitive UI, enhancing the overall user experience.
- Tech Stack: React Native, Node.js, Google Maps API, WebSockets, MongoDB.

Expense Tracker Mobile App

[Github](#) 

- Developed a cross-platform mobile app to track personal expenses with real-time data updates.
- Implemented Firebase for authentication, cloud data storage, and synchronization across devices.
- Designed an intuitive and user-friendly interface for adding, viewing, and categorizing expenses.
- Enabled dynamic charts and summaries for better financial insights and tracking trends over time.
- Ensured responsive performance and seamless user experience across Android and iOS devices.
- Tech Stack: React Native, Firebase

Food Recipe Web-app

[Github](#) 

- Built a React.js frontend with Tailwind CSS, ensuring a modern and responsive UI.
- Implemented user authentication using JWT for secure recipe posting and interaction.
- Used Express Validator to maintain data integrity for user-submitted recipes.

Education

Bangalore North University
Bachelor's of Computer Application

2020 – 2023

Kerala State Board
Higher Secondary

2020

Kerala State Board
High School

2018

Technologies

Frontend: HTML, CSS, Bootstrap, Tailwind CSS, React, React native

Backend: Javascript, Node, Express, NextJS, Typescript

Database: MongoDB, MySQL, Firebase

DevOps: Git, Docker, AWS

Tools: Postman, Thunder Client, REST API, Figma, NPM