



 in/vinoth-r-586103324

 medium.com/@vinoth_1209

VINOTH R

SOFTWARE DEVELOPER

 vinoth.coderx@gmail.com

 +91 9113632816

 github.com/vinoth-coderx

SUMMARY

Results-driven Software Developer with around 3 years of experience in full-stack web and mobile application development using React and React Native. Proven ability to deliver high-performance, scalable solutions with clean architecture and optimal user experiences. Successfully contributed to multiple production projects including D-Tools, HKM, MFU, and SCC. Committed to continuous learning and leveraging modern development practices to create innovative solutions that drive business value.

EXPERIENCE

Software Developer

Sep 2024 - Present

itTrident Sqa - Chennai

Contributing to the development of mobile and web applications with a strong focus on scalability, performance, and intuitive design.

- Developed and maintained multiple production-grade mobile and web applications, including D-Tools, HKM, MFU, and SCC.
- Implemented responsive, cross-platform UIs using Tailwind CSS, Material UI, and React Native.
- Integrated advanced state management using Redux Toolkit, RTK Query, and React Query for efficient data handling.
- Collaborated with backend teams to design and optimize RESTful APIs for secure, high-performance communication.
- Enhanced code scalability and maintainability by modularizing components and applying best React and React Native practices.

Software Developer

Aug 2024 - Sep 2024

Foyer Technology - Chennai

Leading the development of feature-rich CRM applications with focus on customer management and seamless user experience.

- Led development of CRM application with real-time chat, audio/video calls
- Implemented cross-platform compatibility using Tailwind CSS and Material UI
- Integrated state management with Redux, RTK Query, and React Query
- Developed modular, reusable components with React hooks for scalability

EXPERTISE

- React Native
- Dart (basic)
- TypeScript
- Redux
- HTML/CSS
- MongoDB
- Flutter
- React.js
- Next.js
- JavaScript
- RTK Query
- Node.js

SKILLS

- Team Collaboration
- Adaptability
- Continuous Learning
- Problem Solving

TOOLS & TECHNOLOGIES

Code Editor: Visual Studio Code

Version Control: Git, GitHub

Project Management: JIRA, AZURE

API Tools: Postman, Swagger

Developer Tools: Android Studio, Xcode

UI Frameworks: Material UI, Tailwind CSS, Bootstrap

EDUCATION

BA.ECONOMICS 2018 - 2021

Government Arts College, Salem

Full Stack Development Course (certificate) 2022 - 2023

Besant Technologies, chennai

■ MERN Full Stack Developer Intern

Mar 2023 - Jul 2023

Renambl Technologies, Chennai

Developed real-time applications and slot booking systems with React Native and Node.js backend.

- Built real-time weather application using React Native (Expo)
- Developed slot booking feature with cross-platform compatibility
- Implemented backend APIs with Node.js and MongoDB
- Created responsive UIs with Tailwind CSS

PROJECTS

■ D-Tools Mobile install

Developed a cross-platform mobile application from scratch to manage installation and service operations. The app enables admins and installers to track tasks, service orders, timesheets, and approvals in real time. It includes features such as dashboards, calendar view, task tracking, digital signatures, site notes, document uploads, and in-app notifications, with a smooth, responsive UI.

Technologies: React Native, TypeScript, Redux Toolkit, RTK Query, RESTful APIs, Async Storage, React Navigation, Formik, Zod, Material-UI (MUI), tailwind css.

■ Hare Krishna Movement (HKM)

Developed the HKVM Web and Mobile application, a festival and volunteer management system with role-based access for Super Admins, Service Coordinators, and Volunteers. Built modules for Festival, Volunteer, and Service Management, including filtering, registration, assignment, tracking, and approval workflows. Implemented real-time dashboards, mobile tracking, communication features, and feedback collection, enabling volunteers to mark attendance, submit reports, and view their service portfolio, ensuring efficient operations and coordination.

Technologies: Flutter, Dart, Redux/Provider, RESTful APIs, Hive, Flutter Navigation, Form Validation (Formik/Zod equivalents in Flutter), Material ui, Tailwind CSS, Node.js.

■ SCC (Signature Chess Club)

Developed a Next.js web application using TypeScript and Material-UI (MUI) for managing student and instructor operations. The system includes modules for student profile management, schedule creation (up to 180-day recurring schedules), attendance tracking, and instructor management. Built search and reporting functionalities with age-based filtering and exportable reports. Designed an interactive dashboard displaying key statistics like student/instructor counts and upcoming schedules. Implemented features for data entry with unique identifiers, communication via email/WhatsApp, and conflict-free scheduling, ensuring smooth operational workflows and user-friendly UI.

Technologies: Next.js, TypeScript, Material-UI (MUI), RESTful APIs, Redux Toolkit, RTK Query, Formik, Zod, React.js, Node.js, tailwind css.

■ CRM Application (Customer Relationship Management)

Developed a feature-rich CRM application to help businesses manage customer interactions, data, and sales pipelines. Consolidated customer information, including contact details, purchase history, and engagement records, into a centralized system for better business insights. Built reusable and responsive UI components using React.js and Material-UI, and implemented real-time chat, audio/video calls, and efficient customer management features using Jitsi and Socket.io, ensuring seamless communication and streamlined workflows.

Technologies: React.js, Material-UI (MUI), RESTful APIs, Redux, RTK Query, Google Add-ons, Jitsi, Socket.io, Yup.