

Mohan Kumar V V | Full Stack Developer

Erode, Tamil Nadu | +91-95242-44117 | vvmohan.vsr@gmail.com

LinkedIn: [linkedin.com/in/vvmohankumar-vv](https://www.linkedin.com/in/vvmohankumar-vv) | GitHub: github.com/vvmohan97

Portfolio: <https://portfolio-website-pink-alpha-73.vercel.app/>

PROFESSIONAL SUMMARY

Results-driven Full Stack Developer with 2.5+ years of experience building and deploying scalable web applications using React.js, Node.js, Express, and MySQL. Adept in RESTful APIs, JWT authentication, UI/UX design, and agile development practices. Proven ability to create reusable components, develop secure applications, and collaborate with cross-functional teams to deliver high-impact solutions.

TECHNICAL SKILLS

Frontend: React.js, Redux Toolkit, HTML5, CSS3, JavaScript (ES6+), Material UI, Bootstrap

Backend: Node.js, Express.js, RESTful APIs, JWT Authentication, Socket.io

Database: MySQL, Strapi (Headless CMS)

Tools & Platforms: Git, GitHub, Bitbucket, VS Code, Jira, Postman

Other: EmailJS, Razorpay Integration, NPM Package Development

PROFESSIONAL EXPERIENCE

Elite Software Solutions — Software Engineer

May 2025 – Present | Chennai, Tamil Nadu

- Completed onboarding and KT sessions covering full tech stack and enterprise development workflows.
- Collaborated with developers and QA using Jira, Git, and internal coding standards to support Agile sprints.
- Contributed to new feature modules across backend and frontend systems under senior guidance.

Skein Technologies Pvt. Ltd. — Software Developer

Feb 2023 – April 2025 | Coimbatore, Tamil Nadu

- Developed an E-Commerce Admin Panel using React.js and Node.js with full CRUD functionalities.
- Implemented secure authentication with JWT(JSON Web Token) and role-based access control for admin roles.
- Led the Appraisal Management Application, enabling dynamic KRA assignment and review features for HR.

- Created and published an npm package (react-onchange-validation) for form input validation.
- Built a chatbot using Socket.io and React to support real-time customer interaction in a tourism platform.

PROJECTS

Turf Management Application | React, Node.js, Strapi, Razorpay, Material UI

- Developed a multi-role turf booking platform (Super Admin, Turf Admin, Customer) with secure login.
- Integrated Strapi CMS(Content Management System) for dynamic landing page content control.
- Enabled Razorpay payment gateway for secure online payments.
- Supported image uploads with preview/delete options for gallery management.

E-Commerce Admin Panel | React.js, Node.js, MySQL

- Implemented secure admin features with role-based access and product management (CRUD operations).
- Used Material UI for a clean, consistent admin dashboard experience.
- Implemented JWT-based login system and token validation.

Appraisal Management App | React.js, Node.js

- Built a modular system for dynamic Key Result Area (KRA) assignment by Admins.
- Integrated Nodemailer for OTP(One Time Password)-based login and email domain validation.
- Enabled employee progress review, feedback commenting, and user role management.

NPM Package for Form Validation | React.js

- Developed a React package to dynamically validate input fields onChange without form submission.
- Supported validation rules (required, regex, length constraints) and custom error messages.
- Enabled real-time UI feedback through callback integration.

ChatBot for Tourism Website | React.js, Socket.io

- Implemented an interactive chatbot for real-time tourism-related queries using WebSocket APIs.
- Connected chatbot to live backend endpoints to provide up-to-date destination and service data.

Personal Portfolio | React.js, EmailJS

- Built a responsive personal portfolio showcasing skills, projects, and contact info.
- Integrated EmailJS for direct email contact from form.
- Deployed on Vercel with dark/light theme toggle for user accessibility.

EDUCATION

B.E. Mechanical Engineering

Sasurie College of Engineering, Tirupur, Tamil Nadu — 2014–2018

HSC

Bharathi Matric Hr. Sec. School, Erode — 2012–2014

SSLC

Bharathi Matric Hr. Sec. School, Erode — 2010–2012