

MOHAN KUMAR V V

React Js Developer

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Profile Summary

Passionate React Developer with 2.2 years of experience crafting seamless, high-performance web apps. Expert in React.js, Redux, and API integration, delivering clean, scalable solutions. Always up for learning, collaborating, and building exceptional user experiences.

Technical Skills

Languages: HTML,CSS, JavaScript, React,mysql

Developer Tools: VS Code

Technologies/Frameworks: GitHub,React,Redux

Experience

Skein Technologies P.V.T L.T.D

February 2023 - Current

Software Developer

Coimbatore, Tamilnadu

- Developed a E-Commerce Admin Panel Web-Application for Pet Selling using React
- Appraisal Management Application encloses the dynamical way of managing KRA's for multiple departments in an IT company using React
- Created an npm package using React for validation react-onchange-validation
- Created A chatbot using Socket-io in React
- Developed a role-based Turf Management Web Application with booking, payments, and CMS integration using React and Strapi

Projects

Chat Bot | *React Socket-io*

- Created an interactive chatbot using React to enhance user engagement on the tourism chatbot.
Integrated WebSockets for real-time communication, allowing the chatbot to provide instant responses and updates to user queries.
Integrated the chatbot with backend APIs to fetch real-time data, providing users with accurate and up-to-date information about tourist destinations, services, and booking options.

: E-Commerce Admin Panel Web-Application. | *React*

- Developed features for CRUD operations on products, enabling admin users to efficiently create, read, update, and delete product listings.
Implemented secure authentication and role-based authorization to ensure that only authorized users can access and modify sensitive data. used UI library Material-UI.

Appraisal Management Application. | *React*

- Developed a secure login system using JWT, email domain validation, and OTP verification to ensure role-based access control for Admin, Manager, and Employee roles.
Created a flexible KRA assignment and tracking module allowing admins to dynamically assign KRAs to employees, enabling managers to review employee progress, provide feedback, and manage comments.
used state management libraries like Redux Toolkit to manage states, and UI libraries such as Bootstrap and Material-UI.

Personal Portfolio | *React, EmailJS*

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

- Built and deployed a dynamic personal portfolio using React to showcase projects, technical skills, and contact information.
Integrated EmailJS to enable seamless email sending directly from the contact form without back-end setup.
Implemented a dark/light theme toggle for enhanced user experience and accessibility.
Deployed the application using Vercel, ensuring fast load times, continuous deployment, and scalability.

NPM package for form validation. | *React*

package Link: <https://www.npmjs.com/package/react-onchange-validation>

- Enables developers to validate form input fields dynamically as users type, without requiring submission.
Integrates seamlessly with React components, allowing developers to define validation rules and error messages for each input field. Supports various validation types such as required fields, custom regex patterns, length constraints, and more.
Provides callback functions to handle validation results and update UI components based on validation status.

Turf Management Application | *React, Strapi, Material UI, Razor-pay*

- Developed a role-based turf management platform supporting Super Admin, Turf Admin, and Customer/User roles with tailored access and permissions.
Integrated Strapi as a headless CMS to dynamically manage landing page content such as banners, features, and informational sections without code changes.
Integrated RazorPay for secure online payment processes.
Enabled multiple image uploads with preview and deletion support for managing turf galleries and user content. Used Material UI to create a clean, responsive, and consistent UI across all user roles.

Education

Sasurie College of Engineering

B.E.(Mechanical)

2014-2018

Tirupur, Tamilnadu

Bharathi Matric. Hr. Sec. School

HSC

2012-2014

Erode, Tamilnadu

Bharathi Matric. Hr. Sec. School

SSL

2010-2012

Erode, Tamilnadu