

# Mathankumar V

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## Summary

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A highly skilled Web Developer with 3+ years of experience in **frontend development**. Proficient in **HTML, SCSS, React.js, Redux, Material-UI**, and **Next.js**, with foundational experience in **Node.js, Express**, and **MongoDB** for backend development. Knowledgeable in **Git** version control and agile practices, focusing on performance optimization and scalable solutions. Passionate about creating seamless user experiences and collaborating on innovative projects.

## Technologies

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**Front End:** ReactJS, Redux, Context API, NextJS, HTML, CSS, Bootstrap, Rest Api, ChartJS, Hook Forms, React router, React Testing Library, React Query

**Backend :** Node.js, JavaScript, TypeScript, Express, Nest.js, Socket.io

**Database :** MySQL, MongoDB

**VCs&SCM :** Git, GitLab, GitHub, Bitbucket, VSCode, IntelliJ, SourceTree

**PMTools :** Jira, Youtrack, Monday.com, Azure and Trello

## Experience

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**Executive Software Engineer**, Soft Suave Technologies

2021 to Present

- Designed and developed full-stack web applications using HTML, CSS, React, JavaScript, and Typescript.
- Efficiently implemented state management with Redux, optimizing data flow and improving the overall application functionality
- Collaborated closely with backend teams to integrate frontend components with Restful Api's, ensuring smooth communication and data exchange between frontend and backend systems.
- Optimized front-end code and resource loading, enhancing page load times and raising accessibility and SEO scores by 50%.
- Created comprehensive documentation detailing system designs, user guides, and technical specifications.
- Evaluated new web technologies to improve existing projects or recommend solutions for future projects.
- Led a high-performing team, conducted thorough GitHub pull request reviews, and managed team operations, driving collaboration and maintaining high code quality.

## Education

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**Master of Computer Application**

2018 to 2021

St. Joseph's College, Tiruchirappalli, Tamil Nadu, India

**Bachelor of Computer Science**

2015 to 2018

St. Joseph's College, Tiruchirappalli, Tamil Nadu, India

## Projects Worked

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### **Phoenix [Technologies: Next JS, React JS, Typescript, Tailwind, Redux, React hook form, Nest.js, SQL]**

- Developed a highly responsive checkout page using Next.js and integrated with Shopify, utilizing Tailwind CSS for UI design. Managed user dashboards, subscriptions, and address forms while implementing post-upsell pages and handling transactions for buyers.
- Utilized TypeScript for static typing, classes, interfaces, and reusable components in a functional React architecture. Implemented API consumption services and created dynamic, reusable UI components, including React charts for progress tracking. Built the API using Nest.js.
- Created the backend API for checkout and admin pages using Nest.js, ensuring smooth transactions and efficient management of user data.
- Set up a monorepo using Lerna and Croco to manage separate repositories for admin and user panels, along with a dedicated repo for handling transactions during the Shopify checkout process.

### **Data Tagger [Technologies: ReactJS, Redux, Rest Api, React hook form, React Query]**

- Data tagger is a product developed for generating a XBRL output. We have developed a Product where the user can tag the document, Review the Document, AI to compare the old document to automate tagging the current year document.
- In this project, I used Redux Thunk for state management, React Hook Form and TinyMCE for document editing, and React Data Grid for displaying table data. I also focused on reusable components, performance optimization, and wrote test cases using the Jest library.

### **All Sports [Technologies: ReactJS, Redux, Rest Api, WebSocket, Mapbox, chartJs]**

- The project involves the development of a comprehensive web platform for a 37th National sports games event.
- This website serves as a hub for displaying detailed information about 43 sports, including sport details, medal information, event , specific, and schedules.
- Utilized Redux for state management, React Hook Form for form handling, Mapbox for displaying tournament and accommodation details, and Chart.js for visualizing team performance by category.
- Focused on performance optimization, improving speed and responsiveness, and integrated Google Analytics for traffic monitoring, achieving a 50% performance improvement over the previous version.

### **Teamicate [Technologies: ReactJS, Redux, Rest Api, Mobiscroll]**

- Teamicate is the event scheduling application.
- We can schedule three types of events. Specific time, Vote on time, and Auto pick.
- Autopick is the key feature of the application. We can create the event and share it with your contact list.
- Implemented Context API for state management, React Hook Form for efficient form handling, and Mobiscroll to display scheduled events
- Integrated social login options (Google, Facebook, Twitter) and adhered to best practices by using TypeScript and ensuring mobile responsiveness., and closely collaborating with the client to gather and implement requirements.

## Awards and Honour

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- Recognized as a top performer within my team, consistently exceeding expectations.
- Achieved a client satisfaction rating through exceptional output.
- Received Quarterly Award for **Hard Worker**