

**Sujith Karthikaiselvan**

**Web Application Developer**

**Email :** sujithkarthikaiselvan@gmail.com

**Address :** Coimbatore, TamilNadu, India

**Mobile :** +91-8838295978

**Links :** [Linkedin](#) | [Github](#) | [Portfolio](#)

**SUMMARY :** Focused ReactJs developer known for designing efficient and easy-to-use interfaces for all industry clients. Skilled at employing pre-rendered frameworks as well as designing customized UI/UX profiles for specific client needs. Maintains exceptional record of delivering clean, concise dashboards for all products. Highly effective at optimizing user experiences and improving site functionality by utilizing advanced abilities in, HTML, CSS, JavaScript, and ReactJs.

## **SKILLS**

- Front-End Skills: HTML, CSS, JavaScript
- Back-End and Database Skills
- React
- RESTful APIs
- Responsive design
- Performance Optimization
- Error Handling
- Webpack Knowledge
- UI and UX Design
- Functional Programming
- Redux, ContextAPI and Hooks
- State Management
- Web Design
- Node.js
- Express.js
- MongoDB
- Version Control Systems: Git, Github

## **WORK EXPERIENCE**

Company: Accurate Software and Integrators

Coimbatore, India

Role: Web Developer

Oct 2022 - Present

- Enhanced user experience by implementing responsive web designs and optimizing application performance increasing performance by 50%.
- Spearheaded migration from class-based components to functional components, leveraging hooks for improved readability and maintainability. Increasing the understandability of code by 85%.
- Addressed bugs promptly using debugging tools like Chrome DevTools or React Developer Tools, minimizing disruptions to end users. Improved user Experience by 40%.
- Developed reusable components to facilitate faster development timelines.
- Improve overall code quality. And reduced the code complexity by 70%.
- Contributed to a positive UX through careful attention to design specifications and close collaboration with UI/UX designers. And produced results up to 95%.
- Reduced application load times by optimizing React components and utilizing code-splitting techniques. And produced optimization results up to 90%.
- Maintained high-level expertise in React state management strategies. It increased the optimization simpler up to 45%.
- Boosted application efficiency by incorporating Redux for state management and streamlining component re-rendering.
- Increased performance up to 80% by reducing the re-rendering.
- Developed Animations using Framer motion which helped the business to develop by 30%.

## **EDUCATION**

University of Lincoln | MSc | Robotics and Autonomous Systems

2021-2022

Amrita Vishwa Vidyapeetham | B.tech | EEE

2017-2021

S.B.O.A Matriculation Higher Secondary School

2017

**PERSONAL PROJECTS :** [CompanyProject](#) | [Photography-Project](#) | [Author-Project](#) | [Restaurant-design](#)

## **CERTIFICATES :**

- Udemy - The Complete 2024 Web development Bootcamp
- Udemy - The Complete JavaScript Course
- Udemy - NodeJs, ExpressJs, MongoDB and more - The Complete Course
- Udemy - The Ultimate React Course - React, Redux & more