

SATHISKUMAR RAVICHANDRAN



React Developer

I am a passionate and highly skilled React developer with 5 years of experience in designing React architecture and creating high-performance applications with 1 year of international experience in Poland with Client. I have contributed to Three global projects in the banking and insurance sectors, developed over 300 reusable, dynamic, and efficient React components. I continuously enhance code quality, performance, and accessibility, with a proven track record of delivering end-to-end solutions, collaborating with cross-functional teams, and ensuring seamless front-end integration. Additionally, I have developed six React applications and solved over 150+ coding challenges, showcasing my problem-solving abilities and deep understanding of core React and JavaScript principles.

 myportfolio-sk.web.app

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Experience

React Developer (Sep 2019 – Present)

Tata Consultancy Service, Wroclaw, Poland.

- Developed high-performance React architecture and prototypes, created responsive and reusable components for production-ready applications using React. Utilized Redux for effective state management.
- Developed over 300+ reusable components and enhanced them over the time based on the user requirements.
- Implemented the latest trends and best practices in designing front-end architecture to ensure performance, accessibility, SEO and security.
- Adhered to industry coding standards and best practices for React, Redux, JavaScript (ES6+), HTML5, JSX, CSS3 and SASS to ensure robustness and code reliability.
- Followed TDD approach for unit, end-to-end and Regression testing with Jest and React-testing-library.
- Regular code review and improved code quality through performance enhancements, accessibility and optimizations.
- Expert in branching strategies with Git for version control and Continuous integration and deployment tools such as, Webpack for building production ready apps and Google Cloud Pipelines.
- Active participant in Agile/Scrum ceremonies like, sprint plannings, refinements, retrospective and daily stand-ups.
- Good Collaborator and worked with international teams from EU, US, UK & SNG. Good communication helped to collaborate with business, design teams to understand the requirement and fulfil it. Which also helped to providing technical insights and effective solution.
- Good with integrating third-parity library/systems to enhance the application capabilities and ensure seamless functionality.
- Contributed to global and smaller projects, showcasing versatility and deep knowledge in front-end development, particularly in the banking and insurance sectors.
- Took full ownership of projects, delivering end-to-end solutions with modern scaling, continuous improvements, and a commitment to staying current with evolving technologies.
- Keep learning to evolve new technologies, Skills and Mentoring juniors.

Professional Projects

- **Insurance Application**
Developed a comprehensive insurance application managing accounts, users, submissions, quotes, policies, and loss management across various coverages. Implemented features for endorsements and policy renewals, ensuring seamless and efficient operations. Enhanced user experience and streamlined insurance processes through robust, scalable solutions.
- **Risk Monitoring Application**
Developed a robust risk monitoring application with advanced risk calculation capabilities, managing accounts and users. Implemented job monitoring functionalities to run, restart, pause, and cancel calculations like adhoc, PnL, TradeActivity, Delta, and Gamma reports. Enhanced efficiency and control over risk management processes through scalable and reliable solutions.
- **Online Report Generator** - Implemented an online tool for generating detailed reports, providing real-time data analysis and customizable reporting options for users.
- **Self-Enrolling Portal** - Developed a user-friendly portal allowing users to self-enroll for various services, streamlining the onboarding process and enhancing user autonomy.

Skills

- ✓ React Js
- ✓ Next Js
- ✓ Redux
- ✓ JavaScript (ES6+) / TypeScript
- ✓ HTML / JSX
- ✓ CSS / SASS
- ✓ Node Js
- ✓ Jest
- ✓ React Testing library





Tools

- ✓ Git / GitHub
- ✓ Postman
- ✓ Webpack
- ✓ CI/CD
- ✓ GCP
- ✓ VS Code

Soft skills

- ✓ Effective communication
- ✓ Competitive attitude
- ✓ Analytical and Critical thinking
- ✓ Excellent at problem solving
- ✓ Open to ideas and advises
- ✓ Learning new technologies
- ✓ Knowledge sharing

Personal Projects

- E-Commerce App 
- Portfolio App 
- Movie App 
- Weather App 

Certifications

- Advanced Javascript  (Dec 2023)
- MERN Stack  (May 2023)
- Html, CSS & Javascript  (Nov 2022)
- Modern React Dev  (Aug 2021)
- Web Dev Bootcamp  (June 2020)

Academics

Bachelor of science in computer science (B.Sc., CS)

Bishop Heber College, Bharathidasan University.
Apr 2016 – Mar 2019

Achievements

- Star Performer Award (2024)
- Star Performer Award (2023)
- Best Team Member Award (2022)
- Learning achievement award (2022 & 23)

Languages

- English - Fluent (B2)
- Tamil - Native