

Highly motivated and results-oriented React developer with 5+ years of experience building dynamic and user-friendly web applications. Proven ability to design, develop, and implement complex features using React.js and related technologies. Skilled in building reusable components, state management, and best practices of UI / UX. Passionate about creating clean, maintainable, and performance code.

TECHNICAL SKILLS

Frontend:	React.js, JavaScript (ES6+), Typescript, HTML5, CSS3, Bootstrap, Material-UI, react native paper
Backend:	Node.js (Express.js), PHP (Laravel, CodeIgniter)
State Management:	Redux, Redux Toolkit
DevOps:	Docker, Git, Jenkins, CI/CD
Cloud:	AWS (EC2, S3, EFS, more than 12+ resources)
Databases:	SQL, postgresql
Testing:	Jest, enzyme
Version Control:	Git, SVN

TECHNICAL EXPERIENCE

Senior Software Engineer <i>TechStar Group</i>	23 Dec 2024 — Present <i>Bengaluru, Karnataka</i>
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- In my role, I collaborate closely with cross-functional teams, ensuring smooth integration between frontend and backend systems while adhering to best practices following Atomic Design is a methodology in react application, performance optimisation, testing, and documentation.

Software Engineer I <i>EagleView</i>	25 Oct 2022 — 20 Dec 2024 <i>Bengaluru, Karnataka</i>
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- Developed and maintained "Cloud Explore," a React.js with typescript application leveraging Mapbox GL for rendering geospatial images captured via drones.
- Owned the "Layer Admin" application, designed to manage geospatial layers, server connections, layer styling overrides, and layer grouping.
- Created custom libraries to modularize business logic, including a dedicated library for API call functions and another for reusable UI components, enhancing code reusability and maintainability.
- Integrated Material-UI (MUI) library for consistent and accessible design, and implemented Axios interceptors for streamlined API requests and error handling.
- Implemented Error Boundaries in React.js to manage application-level errors, ensuring a robust user experience.
- Utilized Test-Driven Development (TDD) methodologies, employing frameworks like React Testing Library (RTL) and Jest to ensure robust code quality with extensive unit and integration testing.
- Spearheaded the application release lifecycle, and leveraged CI/CD pipelines to automate build, testing, and deployment processes, thus minimizing human errors and accelerating release cycles.
- Identified and addressed technical debt, implementing performance optimization strategies to improve code quality and streamline overall system performance.
- Optimized large data upload processes with fragmentation mechanisms, ensuring smooth and reliable performance.
- Collaborated with cross-functional teams to integrate React-based processes into the existing backend infrastructure of the microservice-based application.
- Conducted code reviews, contributed to UI library updates, and actively shared knowledge within the team to enhance collaboration and innovation.
- Implement package or OS download with the help of Fsx dir. attached with aws lambda function using node js.

Software Engineer <i>Radixweb</i>	17 Jan 2020 — 21 Oct 2022 <i>Ahmadabad, Gujarat</i>
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- Enhanced system performance through code splitting, tree shaking, and lazy loading of assets, significantly improving application speed and user experience.
- Successfully migrated from Redux to Redux Toolkit, optimizing state management and enhancing code maintainability.
- React JS, Javascript, Redux, Redux-thunk, React-router, Redux-toolkit, React-hooks, Material-UI.
- Managed authentication using JSON Web Tokens (JWT) and maintained secure code quality with tools like JFrog, ESLint, and SonarQube.

Trainee Software Engineer <i>Tech Cato</i>	5 Apr 2019 — 10 Jan 2020 <i>Gwalior, Madhya Pradesh</i>
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- Start my carrier with front-end development with React js.
- Developed strong problem-solving and analytical skills through working on diverse project requirements.

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Mayank Singh Kushwah

Senior Full Stack Software Engineer

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MY PERSONAL PRODUCTS

- VScode extension Snippetmaster
- React Vite Starter App Template
- React Starter App Template
- Published php packages stuff/utilities
- NPM package general-js-toolkit
- mayank - Personal Portfolio app
- QR Code Generator
- Real-time online HTML editor
- Calculator - Chrome Extension
- AWS-ec2 Personal web server

TOOLS & TECHNOLOGY USED

- Linux, Postman, GitHub, Docker, SQL workbench, Sonarqube, Jira, AWS, Jenkins, CI/CD.

AWARD & CERTIFICATION

- Above and Beyond Award
- Docker for Developers
- Building Modern UIs with React Router v6

ACHIEVEMENTS/EXTRACURRICULAR

- Recently, I have implement the Terraform and Ansible.
- I have also publish AI based Project Q&A application using Google Palm LLM.
- Build a own Web server on AWS EC2 and launch the website.
- Develop own Android app and Publish on Play store.
- Develop own Calculator chrome extension and publish on Chrome web store.
- I am a mentor for the junior member of my team and a trainee at Radixweb to train new hires.
- Similar to PHP artisan in laravel, create a CLI tool that automatically generates files in OnPrintShop technology.
- Learn Node js and Create API in for event management and Product Management.
- Desktop Support Skills.

CERTIFICATIONS

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| • Google My Business - Google, | 27738060 |
| • Google e Web Designer Basics - Google, | 27738615 |
| • Certified in 'C++ programming language' online exam conducted remotely by IIT BOMBAY, | 1444170407 |
| • Jio digital champions - Jio, | CIN 11743735 |
| • Certified in 'Node JS Beginner' Up-skill Program by Radixweb, | |

SOFT SKILLS

- Enthusiastic, Teamwork, Leadership, Problem-solving, Work Management, Responsible, Quick Learner, Self-learner

EDUCATION

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| Vikrant Group of Institute,
<i>Master of Technology in Computer Science; GPA: 9.14</i> | Jan 2020 — March 2023 |
| IPS college of Technology and Management,
<i>Bachelor of Engineering - Computer Science and Engineering; GPA: 7.63</i> | Aug 2016 — Jun 2020 |

HOBBIES/INTEREST

- Learning Something New
- Traveling
- Books Reading
- Listening music
- Watching cricket
- Playing badminton
- Blogging And Video Editing