

Vivek Kumar

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Professional Summary: Experienced Front-End Developer with over 4 years of expertise in delivering robust and scalable web applications. Skilled in transforming design concepts into responsive, user-friendly interfaces using CSS and HTML, ensuring high performance and cross-browser compatibility. Throughout my career, I have collaborated closely with product and design teams across industries to create seamless user experiences. My experience also spans **infrastructure, strategy, and leadership**, where I have played a key role in defining Product Design direction and optimizing development processes. I am committed to delivering high-quality solutions that not only meet business goals but exceed user expectations. Additionally, my expertise in **test automation** and **operating systems** has allowed me to drive the development of innovative, small-scale solutions.

EDUCATION

Galgotias University B.Tech. in Computer Science Engineering Percentage: 84.4%	2016-2020
M.H. School, Chiraiya, BSEB 12th Standard Percentage: 71.4%	2014-2016

TECHNICAL SKILLS

- Languages & Frameworks:** React.js, Redux, Angular, JavaScript, TypeScript, HTML5, CSS3, ESLint, Flexbox, JS,
- Development Tools:** Babel, Webpack, Visual Studio Code, Git, Jira
- Testing & Debugging:** Jest
- Development Practices:** Agile, Scrum, OOP, Unit Testing, Responsive Design, Performance Optimization, Code Splitting
- CI/CD:** CI/D Pipeline

Work Experience

Total Work Experience in Front Development - 4+ years

NatWest Group, Gurgaon

Software Engineer | Mar 2023 – Present

- Designed and developed **front-end** CRM applications using **React and Redux**, which streamlined workflows and enhanced user experience, leading to improved customer satisfaction scores.
- Provided technical support for Angular applications by troubleshooting and resolving **95% of issues** within SLA timelines while also introducing enhancements that **boosted functionality by 30%**.
- Utilized Babel to transpile JavaScript, ensuring cross-browser compatibility, and implemented ES6+ features which increased development efficiency.
- Integrated REST APIs, achieving seamless data synchronization **with high accuracy, optimized API requests to enhance efficiency, and implemented client-side caching and lazy loading** to reduce perceived response times and enable real-time data updates for users.
- Improved front-end performance by implementing **code splitting** and lazy loading, which reduced page load times **by 50%** and enhanced application responsiveness.
- Automated deployments through CI/CD pipelines, reducing deployment errors and accelerating feature releases , ensuring timely delivery of updates.
- Applied OOP** principles to design modular, reusable, and maintainable code, reducing codebase complexity by and facilitating easier onboarding of new developers.
- Collaborated with cross-functional teams in an Agile Scrum environment, participating actively in daily stand-ups and sprint planning , ensuring the on-time delivery of **30+ sprints**.

Tata Consultancy Services, Pune

System Engineer | Nov 2020 – Mar 2023

- Optimized **React and Redux workflows**, which increased development efficiency and eliminated redundancy in component management, leading to enhanced project scalability.
- Developed and maintained a library of **15+ reusable React components**, cutting development time for new features **by 30% and ensuring** consistency across projects.
- Enhanced web page structures and designs to improve user engagement, resulting in longer in session durations and reduced in bounce rates.
- Implemented OOP** practices to streamline code reusability and scalability, which reduced overall development time for new functionalities
- Participated in Scrum ceremonies, including sprint reviews and retrospectives, contributing to the successful delivery of three major product updates

Extracurriculars

Coding Ninja

Teaching Assistant | Apr 2020 - Nov 2020

- Mentored over 50 students in Java programming and data structures, consistently achieving a 90% satisfaction rate.
- Created and delivered educational content and tutorials, breaking down complex coding concepts to facilitate easier understanding and learning for students.