

Saurav Rawat

+91 8376877316 | Rawatsaurav889@gmail.com | [linkedin.com/in/saurav-rawat-plus](https://www.linkedin.com/in/saurav-rawat-plus) | github.com/Saurav-Rawat

EDUCATION

GGSIUP

Bachelor Degree, Computer Applications

8.6 CGPA

Chandigarh University

Masters Degree, Computer Applications

7.6 CGPA

EXPERIENCE

Software Engineer 2 (Front-end)

July 2022 – Present

Simplr Software India

Gurugram, India

- Extracted the "Feed" feature of the app to a micro front-end architecture with the latest tech stack. Optimizing performance and scalability, improving code maintainability and enabling independent development cycles.
- Implemented and maintained GitHub CI/CD pipelines for micro front-end repositories. Orchestrated automated builds, tests, and releases, resulting in a more efficient and consistent workflow across multiple micro front-end projects.
- Addressed accessibility issues throughout the application, resolving WCAG-related challenges to enhance inclusivity. Successfully mitigated risks, resulting in improved legal compliance and support for significant sales deals.
- Collaborated in the development of a custom, feature-rich WYSIWYG library, developed links and lists adding features of editor. Designed for reuse across multiple projects.
- Developed and implemented end-to-end automated test cases for complex frontend features using Cypress, ensuring robust and reliable user interfaces.

Senior Software Engineer (Full-stack)

June 2019 – July 2022

Koverhoop Technologies

Noida, India

- Led a frontend team of three developers to create scalable applications.
- Worked on Companies Multiple flagship Products like "Klient", "Koverko health" and "GoKlaim" Frontend And Backend, which includes Multi-tenant Web Apps made in Scaled Agile Architecture.
- Implemented Lazy Loading in the application for better performance.
- Implemented multilingual feature in application to enable onboarding of French Clients.
- Developed a custom interceptor for preventing the user from changing the current page without saving changes on the form.
- Developed Custom reusable directive to load components based on different permissions or access.
- Created two client facing portals for the products with mobile- responsive and mobile-adaptive UI.
- Implemented Automated testing with tools like protractor,cypress and added ci cd pipeline with github actions to run test on every pull request on master branch.

PROJECTS

Micro frontend App | *React, Vue, Module federation plugin, Aws S3, Cloudfront, Github actions*

- Developed microfrontend application using React, Vue, and Module Federation plugin.
- Implemented multi-tier navigation for seamless user experience.
- Managed shared dependencies to optimize resource utilization.
- Utilized CSS methodologies for consistent styling within microfrontend architecture.

Clothing Store App | *Node.js, Express.js, Firebase, React, Redux,React Router*

- Utilized Node.js and Express.js with Firebase for backend server implementation.
- Integrated authentication using Passport.js, bcrypt, and JWT for secure user access.
- Developed frontend client using React with Redux for state management.
- Implemented asynchronous actions with Redux Thunk and client-side routing with React Router.

TECHNICAL SKILLS

General: Data Structure and Algorithm, System Design, Problem-solving, Code documentation.

Frontend: JavaScript, Typescript, ReactJs, Redux, webpack, Rxjs, Material Js, Html, CSS, SCSS

Backend: Node with expess, REST, GraphQL, SQL, PostgreSQL, MongoDB, TypeORM, Sequelize

Version Control: Git, Github

Testing tools: Protractor, Cypress, Jest, Enzyme, React testing library