GOBIND SINGH MATHAROO
Software Development Engineer

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PROFESSIONAL EXPERIENCE

Software Development Engineer
Bajaj Finserv Health
December 2024 – Present

- Led development of internal portals supporting hospital-side insurance workflows and agent-assisted discharge processes, including end-to-end implementation of a new portal from scratch.
- Consolidated standalone projects into a scalable monorepo using Nx — standardizing shared libraries, components, and styles; reduced code duplication by over 40%.
- Took complete ownership of a major portal module, driving development, optimization, CI/CD integration, and mentoring an intern.
- Enhanced developer experience by fixing broken HMR, improving Webpack performance, and setting up consistent linting and quality checks across the codebase.
- Improved build efficiency and modular structure, enabling seamless onboarding of future projects within the shared infrastructure.

Associate Software Development Engineer
Bajaj Finserv Health
July 2023 – December 2024

- Led migration from monolithic to micro-frontend architecture, improving scalability, release speed (~40%), and reducing build time (~70%).
- Optimized JS bundle (~45% smaller) using code splitting, lazy loading, and tree shaking—enhancing load performance by 30%.
- Contributed across the product life cycle — architecture, development, and cross-team collaboration.
- Transitioned key features from third-party tools to in-house solutions, increasing control and cutting costs.
- Built core product modules including Health Risk Assessment (HRA), Diet & Fitness, ensuring extensibility and long-term maintainability.

SDE Intern - Frontend Web
Bajaj Finserv Health
January 2023 – July 2023

- Built a themeable design system using CSS variables and EmotionJS, enabling efficient styling without external libraries.
- Used Next.js, TypeScript, and EmotionJS to deliver performant, scalable frontend components.
- Improved Web Vitals and Lighthouse scores from 35 to ~90, enhancing overall UX.
- Documented features and codebases to ensure clarity and long-term maintainability.

PROJECTS

Health Risk Assessment (HRA)
- A CMS-Strapi based solution to create and manage multiple assessments independent of FE release cycle.
- Implemented a generic FE solution emphasising on reusability and reduced lines of code by 50%.

Kami-Ui
- In development
- An open-source, TypeScript-based UI component library to build responsive React applications.
- Designing reusable, styled components to streamline development and ensure a consistent UI.
- Building a modular architecture to support scalability, continuous updates, and integration into larger projects.

Use Easy Google Form
- React Integration for Google Forms
- Created a React hook (use-easy-google-form) to integrate Google Forms with React apps, mapping fields like text, radio, and checkbox inputs to custom components.
- Developed a Chrome extension to generate ready-to-use React code directly from Google Forms pages, allowing easy integration by copying code into projects.

Education

Bachelor of Technology in Computer Science and Engineering
SRM Institute of Science and Technology,
Chennai, Tamil Nadu
8.9 CGPA

12th Standard ISC Board
Methodist High School
Kanpur, Uttar Pradesh
69.5%