

# GOBIND SINGH MATHAROO

Software Development Engineer

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## PROFESSIONAL EXPERIENCE

### Software Development Engineer (Full Stack)

#### Optimeleon AI

July 2025 – Present

- Full-stack engineer on an AI-driven CRO platform delivering personalized web variants at scale using React and Node.js, leveraging frontend caching strategies and efficient data fetching across frontend and backend systems.
- Re-architected and optimized the monorepo by separating apps, shared UI, and data layers, enabling independent builds and ~15–20% faster build cycles.
- Built backend APIs and core database workflows using NestJS / Express with Prisma, supporting critical product and internal service flows.
- Improved frontend performance and stability through optimized rendering, client-side caching, and routing migration from App Router to Pages Router for better system compatibility.

### Software Development Engineer (Frontend)

#### Bajaj Finserv Health

December 2024 – July 2025

- Led frontend development of internal portals for hospital-side insurance workflows, including agent-assisted discharge experiences.
- Built and shipped a major portal end-to-end, owning UI architecture, state management, and collaborating closely with backend, DevOps, and product teams.
- Consolidated multiple frontend projects into an Nx-based monorepo, reducing duplicate code by ~20% and improving developer experience via Webpack, HMR, and linting.

### Associate Software Development Engineer (Frontend)

#### Bajaj Finserv Health

July 2023 – December 2024

- Migrated frontend architecture from monolith to micro-frontends, improving scalability, release velocity, and overall system maintainability.
- Reduced JS bundle size by ~45% using code splitting, lazy loading, and tree shaking, applying data structures and algorithmic thinking to improve performance and scalability.

### SDE Intern (Frontend)

#### Bajaj Finserv Health

January 2023 – July 2023

- Built scalable frontend components using Next.js, TypeScript, and Emotion, created a themeable design system, and improved Lighthouse/Web Vitals from ~35 to ~90 using Chrome DevTools profiling.

## 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

- Open-source, TypeScript-based React UI component library focused on reusable, styled components with a modular architecture for scalable and consistent interfaces.

### Use Easy Google Form

- a React hook for mapping Google Forms fields to React components, and a Chrome extension that auto-generates ready-to-use React code from Google Forms pages.

## 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%

## Tech Stack

React, Next.js, TypeScript, Node.js, JavaScript (ES6+), NestJS, Express, Prisma, Turborepo, Nx, Webpack, HTML, CSS, Emotion, REST APIs, Git, Docker, CI/CD