

Aarohi Singh

Bengaluru, Karnataka — +91-8789783100 — aarohisinghparasar29@gmail.com
linkedin.com/in/aarohi-singh-047639315

Professional Summary

Results-driven Frontend Developer skilled in React.js, JavaScript, and modern UI frameworks, with experience building scalable, responsive, and secure applications. Adept at optimizing performance and delivering impactful user experiences.

Skills

- **Frontend:** JavaScript (ES6+), React.js, Next.js, Redux, HTML5, CSS3, Bootstrap, Tailwind CSS
- **Backend:** Node.js, Python, REST APIs, gRPC
- **Databases:** MySQL, MongoDB
- **Testing:** Jest, React Testing Library
- **Tools & Others:** Git, Docker, Webpack, Agile, Data Structures & Algorithms

Work Experience

Software Development Engineer I (Frontend) MPL, Bengaluru, India Jan 2025 – Sep 2025

- **Engineered** an internal dashboard with reusable React.js components, reducing code duplication by 30%.
- **Integrated** gRPC APIs and implemented secure RBAC authentication with Keycloak.
- **Optimized** performance using lazy loading, memoization, and Redux state management, improving load times.
- **Streamlined** development by creating a small component library and reusable hooks, cutting feature delivery time.
- **Improved** scalability and stability by refining Webpack build processes and performing detailed code reviews.
- **Collaborated** with backend engineers to design API contracts and ensure smooth frontend-backend integration.
- **Resolved** complex UI/UX issues by debugging with Chrome DevTools and profiling React components.
- **Implemented** automated form validations and error handling, reducing user-facing bugs and support tickets.

Projects

Reels

Next.js, Firebase, Tailwind CSS

- Built a social media web app replicating Instagram features like authentication, post creation, and feed display.
- Integrated Firebase Authentication for secure login (email/password, third-party providers).
- Used Next.js and Tailwind CSS for a responsive, interactive UI across devices.
- Leveraged Firestore real-time updates for instant rendering of posts, likes, and activities.

<https://react-next-js-clone.netlify.app/> github

Masai-Task Management

React.js, Node.js, MongoDB

- Implemented secure user authentication for controlled access.
- Developed multiple views (list, Kanban, calendar, graph) to support diverse user needs.
- Added real-time updates & notifications for better collaboration and engagement.
- Enhanced productivity with features like recurring tasks, search, and filter.

<https://masai-task-management.vercel.app/> github

Education

Masai School, Bengaluru, Karnataka

Full Stack Web Development

Dec 2024

Magadh University, Patna, Bihar

Bachelor's in Mathematics

Dec 2020