

HARSH AGARWAL

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SKILLS

Languages: TypeScript, JavaScript, HTML, CSS

Frontend: React, Next.js, React Query, TailwindCSS, ShadCN, Zustand

Backend: Node.js, Express, REST APIs

Tools: Git, GitHub, Postman, Figma

Additional Skills: Prompt Engineering, Mentorship, Collaboration

EXPERIENCE

Founding Frontend Engineer

July 2023 – Present

Alaan (YC W23)

Remote

- Maintained and scaled an internal component library built with ShadCN and Radix UI, ensuring accessibility, cross-browser consistency, and rapid feature development.
- Improved performance and developer experience by implementing a caching layer with React Query and building reusable internal hooks and utilities to abstract common logic.
- Optimized Webpack build process and modularized large components, reducing build time by 35% and saving 100+ developer hours per month in local dev cycles and CI pipelines.
- Collaborated closely with the founders, product managers, and designers to shape product direction, conduct UX research, and prioritize roadmap features based on user needs and business goals.
- Integrated a global state management system using Zustand across the platform, ensuring consistent state handling and improving maintainability and predictability of complex UI flows.
- Led the frontend migration from JavaScript to TypeScript, improving type safety, reducing runtime errors, and boosting long-term code maintainability.
- Played a key role in the product-wide redesign, aligning UI components and workflows with Alaan's evolving brand identity and enhancing the overall user experience.

Software Engineer Intern

Jan 2023 – July 2023

McKinsey & Company

Bangalore, India

- Completed an intensive 6-week in-person software engineering bootcamp, covering system design, full-stack development, and agile methodologies.
- Designed and implemented an automated staffing solution using React, Express, and Sequelize that reduced manual entry by 85% and improved data accuracy by 25%.
- Integrated Figma API into design-to-code pipelines, reducing handoff time between design and engineering teams by 50%.
- Gained hands-on experience in agile sprints, daily standups, and stakeholder demos, building business-aligned features under tight timelines.

EDUCATION

Bachelors of Engineering - Computer Science, JSSSTU

2019 - 2023

CGPA - 8.95

Higher Secondary - CBSE, Narayana Schools

2019

Percentage - 89%