Sanyam

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PROFESSIONAL SUMMARY

Frontend engineer with 1+ years of experience in scalable web apps and modern frameworks, specializing in React.js, Next.js, and product-focused frontend architecture to enhance performance and user experience across teams.

EXPERIENCE

Founding Engineer, Bitscale.ai   *Feb 2025 - present*

- Spearheaded frontend architecture and feature development using Next.js and TypeScript, delivering scalable and maintainable solutions. Oversaw and optimized CI/CD pipeline infrastructure leveraging Docker and AWS.
- Engineered and optimized **50+** complex data provider workflows and implemented workbooks (grouped grids) to enhance user grid management and creation.
- Developed an agentic grid system leveraging LLM response streaming with webhooks, integrated PostHog for real-time session analytics to drive data-informed marketing decisions.

Software Engineer Intern, Zenduty   *Summer 2023 & Summer 2024*

- Optimized test suite runtime from **30 minutes to 2 minutes (~15x)** by eliminating redirects and redundant workflows, significantly accelerating CI/CD processes.
- Developed responsive web pages and complex, CSS-intensive components for the landing page, enhancing visual appeal and cross-device performance.
- Integrated PostHog for A/B testing, conducted month-long experiments, and delivered actionable conversion metrics to support marketing strategies.

PROJECTS

pageo.me

- Developed a scalable, all-in-one link management platform using Next.js, TypeScript, and custom Tailwind CSS, integrating Drizzle ORM and Xata (PostgreSQL) for robust data handling.
- Implemented secure authentication with BetterAuth, Framer Motion animations, and Vercel deployment, growing the active user base to **60+** through continuous UX improvements.

On-Snip

- Designed and developed on-snip, a real-time collaborative messaging platform using Next.js, TypeScript, Tailwind CSS, and React Query on the frontend, with Express.js and Socket.IO backend, supported by Redis for persistent message storage.
- Deployed frontend on Vercel and backend on Heroku, handling over **17,000+** real-time requests and enabling instant messaging rooms with seamless collaboration for users.

EDUCATION

B'TECH, Computer Science, The Northcap University   *2021 – 2025*

- CGPA: 8/10
- Awarded merit scholarships for academic excellence across semesters

TECHNICAL SKILLS

TypeScript, HTML, React, Next.js, Gatsby, Node.js, PostgreSQL, Prisma, Drizzle, MongoDB, Cypress, Git, DSA

OTHER

- Google Code-In 2018 Finalist (**10,000+** global participants) – completed **42** tasks for SCoRE Lab OSS
- Authored **10+** technical articles on medium and personal blog, reaching **50,000+** readers globally.
- Published npm package "unique-forge" downloaded over 3000+ times – a type-safe "nanoid" alternative