

Saad Nadeem Ghauri

Full-Stack Web Developer

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Summary

Tech Stack: **TypeScript, Next.js, React, Node.js, MongoDB, AWS**

- Senior Full Stack Engineer with **6+ years of experience** working with startups to develop and deploy web applications.
- Skilled in architecture, **performance optimization**, debugging, **CI/CD**, deployments, and **API integrations**.
- Shipped complex frontend systems, **real-time features**, **automation pipelines**, and full product modules end-to-end.
- Experienced in team **leadership**, **mentoring**, code reviews, and **agile** methods, with to two shipped products with **real users**.
- At home with getting into existing codebases or setting up a new one from scratch the right way. Great at picking up new tools and integrating AI workflows with my work, with the experience to know what's happening under the hood.

Experience

Sketchnote — MERN stack developer (*Remote - United States*)

April 2023 - June 2026

Full Stack Engineer (Jul 2024 - Jun 2026)

- Designed and implemented web-scraping services using **Playwright**, with rotating proxies and browser fingerprinting.
- Implemented **Server-Sent Events (SSE)** for live data updates, cutting down on loaders and improved UX.
- Built a standalone sentiment analysis service hosted on **Vast.ai**, using **pytorch** with Google's NLP model. Cut down analysis time from **2.5s to 0.05s** per post.
- Optimised existing backend services with reusable class based services, helping cut down development time and training period for new hires.
- Managed deployments with **CI/CD** using **Github Actions**, **AWS EC2**, **ECS** and database migrations
- Handled application architecture, live databases with real data, tons of APIs and all day to day tasks needed to maintain a production backend.

Frontend Engineer (Apr 2023 - Jul 2024)

- Converted **50+ Figma screens** to live web pages with centralized design with **TailwindCss**
- Handled global and feature specific application state using **Zustand** store slices
- Managed multiple features with access control and plan limits with organization and individual level controls
- Set up file based routing on **Next.js** with **Server-side rendering** and dynamic and cached data fetching with Next.js APIs
- Added and maintained complete UI library built with **Chakra UI** for reusability and consistent design

sketchnote.co

Qarar — Full-Stack Software Engineer (*Onsite - Pakistan*)

September 2021 - December 2023

- Built and maintained the application using **React.js** and **Java (Dropwizard, Hibernate)** in a **microservices** architecture.
- Set up **Cloud functions** on **AWS Lambda** for server monitoring and webhooks handling for third party integrations.
- Developed **responsive UI** components with **MaterialUI**, handling UIs for desktops, laptops and mobiles.
- Implemented secure authentication, global state management with **Redux**, and protected routing across the application.
- Designed APIs, data models, and persistence layers supporting complex business workflows with complex financial calculations.
- Translated **Figma** designs into high-fidelity, production-ready flows and layouts and components.
- Participated in **code reviews**, **stand-ups**, and mentoring to ensure quality and consistency.

qararpro.com

Firebits PK — Junior Web Dev (*Onsite - Pakistan*)

May 2020 - September 2021

- Contributed to multiple client-facing applications, assisting with frontend and backend tasks with bug fixes and adjustments.
- Implemented **new features** and performed **bug fixes** across a variety of codebases in collaborative team settings.
- Gained hands-on experience working with **JavaScript**, **React**, **Node.js**, and **Express** in real-world projects.
- Collaborated with senior developers to troubleshoot issues, **refactor legacy code**, and optimize user experience.
- Participated in **code reviews** and QA processes to ensure clean, maintainable code and stable releases.

Education

Bachelors (BS) — COMSATS University Islamabad, in Computer Science

September 2016 – May 2020

Skills

TypeScript, JavaScript (ES6+), React.js, Next.js, Node.js, MongoDB / Mongoose, CSS3 / SCSS / Tailwind CSS, Redux / Context API / Zustand, PostgreSQL, GraphQL, Docker / Kubernetes, Redis, Unit testing (Jest/Vitest), OAuth 2.0, System design, Webpack / Vite / Babel, Component Libraries (MUI, Ant Design, Chakra UI), HTML5, Express.js, RESTful APIs, Amazon Web Services, Serverless Functions, Websockets, JWT Authentication, CI/CD (GitHub Actions), Deployment (Heroku, Vercel, AWS, VPS), Postman / ThunderClient, Stripe Payment Integration, Git / GitHub, Agile / Scrum / Asana / Jira, Figma to Code conversion, Version Control