

Ayush Mainali

AWS Certified Full-stack Engineer |
6 Years of Experience Building Scalable
Applications

Location: Lalitpur, Nepal

Mobile: +977 9811335594

Email: ayushmainali11@gmail.com

Upwork: [upwork.com/freelancers/ayushmainali11](https://www.upwork.com/freelancers/ayushmainali11)

LinkedIn: [linkedin.com/in/ayushmainali11](https://www.linkedin.com/in/ayushmainali11)

GitHub: github.com/AyushMainali123

Leetcode: leetcode.com/u/ayushmainali11

PROFESSIONAL SUMMARY

Full-stack engineer with over 6 years of experience building fast, scalable, and user-focused web apps. Proven track record delivering production-ready features with Node.js, React, Next.js, and TypeScript. Strong collaborator with cross-functional teams, with open source and freelance experience across 20+ client projects.

SKILLS

Programming Language

JavaScript, TypeScript, HTML, CSS

Technologies

React, [Next.js](#), Astro.js, Tailwind CSS, Firebase, Sanity, Node.js, Express.js, PostgreSQL, trpc, Redux, Zustand, Cypress, ESLint, Webpack, Docker, AWS

Certifications

[AWS Certified Solutions Architect – Associate](#)

PROFESSIONAL EXPERIENCE

Freelance Full-stack Engineer

November 2020 - Present | Remote

Provided long-term technical support to over 20+ clients while developing web applications and feature-rich systems for a diverse client base. A few of the **selected companies** are listed below.

Quick Ship Today | Full Stack Engineer

Aug 2023 – Dec 2025 | Remote

- Built a **return scheduling system** using Next.js and Firebase, enabling online scheduling and admin tools, saving customer time by ~45 minutes
- Integrated Sanity CMS to empower the marketing team with **20+ reusable content blocks**, enabling them to create dynamic pages independently without developer support

- Developed a centralized admin dashboard to monitor users, orders, tracking info, and error logs, and to configure application parameters
- Implemented robust error handling and logging systems, improving issue resolution speed and reducing unnoticed runtime failures
- Built a flexible coupon management system to allow creation, application, and expiration of discount codes across transactions
- Built with Next.js, Typescript, Firebase, Tailwind CSS, trpc, Square Payment, and Sanity

PDF Chat | Front End Engineer

March 2024 – May 2025 | Remote

- Developed a real-time AI-powered chat interface that reduced manual reading time by up to 90% by building a dynamic SPA with advanced state management
- Built with Next.js, Typescript, Tailwind CSS, Redux, Web Sockets, React Query

LTech | Full stack Engineer

Nov 2020 - Feb 2024 | Remote

- Engineered frontend experiences for diverse clients, demonstrating adaptability across domains and design systems
- Collaborated with cross-functional teams to transform business requirements into scalable, maintainable solutions
- Solved complex UI and integration challenges using a flexible problem-solving approach and modern frontend tooling
- Delivered high-performance, reusable UIs using TypeScript, React, and Next.js, optimized for responsiveness and scalability

OPEN SOURCE CONTRIBUTIONS

Cal.com (Open-source scheduling platform)

May 2023 – June 2023

Contributed to the Cal.com codebase by submitting multiple pull requests, improving UI reliability and accessibility

- Contributed merged PRs on components such as **color pickers**, **slug generation**, and **layout rendering**, improving UI consistency in Cal.com's design system
- **Refactored the UI card component** using Class Variance Authority to support **3 core variants and 12 style combinations**, improving code maintainability and reducing style duplication

EDUCATION

Bachelor's degree in Computer Science and IT
(Amrit Science Campus)