

Adil Amjad

Full Stack Software Engineer

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SUMMARY

Full-Stack Software Engineer with 1+ year of hands-on experience building and shipping production web applications through freelance work and community mentorship. Strong in the **MERN stack** and **TypeScript**, with practical experience in **Next.js**, real-time systems (**Socket.io**), payment integrations (**Stripe**), and cloud deployment. Owns features end to end database, **REST APIs**, and responsive front-ends, turning product requirements into clean, scalable code.

EXPERIENCE

Freelance Full-Stack Developer

Jan '25 — Present

Self-Employed | Remote | Worldwide Clients

Remote

- Design, build, and deploy responsive production web platforms for 5+ local businesses, delivering both front-end interfaces and back-end APIs using React/Next.js, Node.js, Express, and MongoDB.
- Own the full delivery cycle remotely, gathering client requirements, implementing features, deploying to production on Vercel, and iterating based on feedback.
- Develop reusable UI components, authentication, and REST API integrations tailored to each client's business needs, with a focus on responsive design and maintainability.

Software Engineering Fellow

Jul '25 — Present

Dev Weekends - Online Tech Community

Remote

- Selected into Dev Weekends' structured MERN engineering program; completed 2+ full-stack projects end to end and earned the program's Bronze Certificate.
- Promoted from mentee to Mentor and mentored 10+ students through MERN stack fundamentals, code reviews, project guidance, and interview preparation.
- Contribute as part of the community's core teams, supporting learning initiatives and helping peers ship real-world projects.

PROJECTS

The Care Nexus - Healthcare SaaS Platform [Link](#)

Mar '26 — Jul '26

- *Next.js, React, Node.js, Express, MongoDB Atlas, Redis, Google Gemini/GROQ AI, Socket.io, next-intl*
- Built a role-based healthcare platform connecting patients, doctors, and clinic admins across 3 dedicated portals, with realtime chat and live notifications via Socket.io.
- Engineered an AI-assisted prescription system using Google Gemini and GROQ APIs for speech-to-text and structured prescription parsing in English and Urdu.
- Implemented full bilingual (English/Urdu) internationalization with RTL support, Redis caching for sessions and queries, and JWT authentication with refresh-token rotation.

The Smart Cart - Multi-Vendor E-Commerce Platform [Link](#)

Jan '26 — Mar '26

- *React, Redux Toolkit, Node.js, Express, MongoDB, Stripe, PayPal, Cloudinary, Socket.io*
- Developed a multivendor marketplace with 60+ React components and 30+ REST API endpoints across 10+ MongoDB collections, with independent vendor catalogs, dashboards, and analytics.
- Integrated 3 payment methods (Stripe, PayPal, Cash on Delivery) with JWT auth, coupon-based checkout, order/refund handling, and real-time buyer-vendor chat via Socket.io.
- Implemented real-time chat and order updates using Socket.io, achieving average message latency under 200ms.

LearnX - Learning Management System [Link](#)

Nov '25 — Dec '25

- *Next.js, TypeScript, React, RTK Query, Node.js, Express, MongoDB, Redis, Stripe, VdoCipher*
- Built a TypeScript-first learning management system with 60+ components and 40+ REST API endpoints across 12+ collections, with role-based dashboards for students, instructors, and admins.
- Implemented DRM-protected video streaming (VdoCipher) with watermarking, Stripe-powered enrollment with automatic course provisioning, and Redis-cached sessions.
- Reduced API response time by ~35% by implementing Redis caching on course catalog and user session endpoints.

SKILLS

Programming Languages: JavaScript, TypeScript, C++
Frontend Development: HTML, CSS, Tailwind, React.js, Next.js, Redux, Redux Toolkit, Redux Query, Context API, React Native, Bootstrap, Sass
Backend Development: Node.js, Express.js, Nest.js, REST APIs, JWT, Redis, OAuth, Socket.io
Databases: MongoDB, PostgreSQL, MySQL, Firebase, Supabase
Cloud & DevOps: AWS, Microservices, DevOps, Docker, CI/CD, Kubernetes
Integrations & AI: Stripe, PayPal, Cloudinary, Google Gemini API, GROQ API, next-intl (i18n), Postman
Soft Skills: Effective Communication, Team Collaboration, Problem-Solving, Time Management, Continuous Learning

CERTIFICATIONS & ACHIEVEMENTS

- Solved 250+ Data Structures & Algorithms problems on LeetCode (C++).
- Bronze Certificate - Dev Weekends MERN Engineering Program; promoted to Mentor for performance.

EDUCATION

Bachelor of Science in Computer Science, University of Education Lahore, Pakistan (GPA: 3.3) Sep '22 — Jul '26
Lahore, Pakistan

LANGUAGES

English (Professional Working Proficiency) · Urdu (Native)