

MUQEET ULLAH GHAZI

Software Engineer | Full-Stack Engineering | Technical Mentorship

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PROFESSIONAL SUMMARY

Software Engineer with 3 years of experience delivering production-grade web applications for legal, education/NGO, and real estate clients. Builds secure, responsive full-stack products with TypeScript, React, Next.js, authentication, API integrations, and AWS. Has owned feature areas from system design through delivery and mentors junior engineers and interns.

CORE SKILLS

Languages & Web: TypeScript, JavaScript, Python, C++, SQL, React, Next.js, React Native, HTML, CSS

Libraries & UI: MUI, Tailwind CSS, TanStack Query/Table, Zustand, React Hook Form, Zod, Highcharts, Chart.js, i18next

APIs, Data & Cloud: REST APIs, GraphQL, Auth0, Clerk, Prisma, PostgreSQL (Neon), MongoDB, Supabase, Firebase, Appwrite, Cloudflare Workers, AWS (EC2, S3, VPC, Lambda, IAM, DynamoDB)

Engineering Tools: Git, GitHub, Webpack, Babel, AI SDK, Liveblocks, React Flow, Trigger.dev, Vercel Blob, Sentry

Engineering Practices: Testing, CI/CD, Web Accessibility, Web Security

AI-Assisted Engineering: Claude Code, ChatGPT, generative AI for code generation, debugging, refactoring, and documentation

PROFESSIONAL EXPERIENCE

Coded Realities | Islamabad, Pakistan

Dec 2025 – Present

Software Engineer II

- Delivers 5 core workflow areas for ATLAS, an AI-driven case and document management platform built for law firm clients: secure document uploads, case tracking, notes management, analytical dashboards, and an AI chat workspace
- Resolved a document-retrieval bottleneck in ATLAS by adding a caching layer for frequently accessed documents, eliminating redundant per-read S3 fetches, improving response times, and reducing AWS costs
- Leads the ATLAS product-onboarding experience from concept through delivery, partnering with a design teammate to weigh user-experience and technical trade-offs and ship the agreed decisions to production
- Mentors 2 interns and 1 junior developer through structured onboarding, codebase orientation, and implementation guidance, enabling each to independently ship features on ATLAS

NMX Global Software | Islamabad, Pakistan

Aug 2024 – Dec 2025

Software Engineer

- Built 2 complementary Hubbub toolsets — content authoring and administration — for an NGO client, digitizing Title IX training workflows with React, Webpack, MUI, Fuse.js, Highcharts, and i18next
- Contributed to system design as Hubbub scaled from initial build to production, implementing Auth0-secured experiences for 4 user roles: Content Creator, Client Admin, Admin, and Learner
- Expanded accessibility through Progressive Web App (PWA) video delivery, responsive interfaces, internationalization, and video-content management

Codistan Ventures | Islamabad, Pakistan

Aug 2023 – Jul 2024

Junior MERN Stack Developer

- Engineered 2 connected product surfaces — a customer-facing real estate portal and an administrative panel — for client projects reaching approximately 1,000 monthly users, using React and MUI
- Integrated GraphQL-powered property-management workflows and real-time data updates, partnering with product on delivery

SELECTED PROJECTS

- **Ghost AI** ([Live](#) · [GitHub](#)): Engineered a full-stack AI architecture platform with Next.js, TypeScript, PostgreSQL, Liveblocks, and Trigger.dev, integrating real-time collaborative diagramming, durable background jobs, and automated technical specifications.
- **Clarivo** ([Preview](#) · [GitHub](#)): Developed a customer-support platform with Next.js, TypeScript, Neon PostgreSQL, and Cloudflare Workers, implementing authenticated workspaces, an embeddable chat widget, real-time messaging, and persistent conversations.
- **LLM Arena** ([Live](#) · [GitHub](#)): Engineered an AI evaluation platform with Next.js, TypeScript, AI SDK, Prisma, and PostgreSQL, implementing parallel streaming, fault-isolated retries, performance monitoring, and database-enforced voting integrity.
- **Cartograph** ([Live](#) · [GitHub](#)): Extended a code-analysis platform with Next.js, TypeScript, React Flow, and Supabase, delivering a responsive workspace, AI code explanations, and organization-scoped access to dependency maps and change-impact analysis.

EDUCATION

National University of Computer and Emerging Sciences (FAST-NUCES)

Islamabad, Pakistan

Bachelor of Science in Computer Science, Aug 2019 – Jul 2023