

GHULAM MUSTAFA

Senior Full-Stack & Mobile Engineer | AI Integration

Javascript · ES6 · React · Next.js · TypeScript · React Native · Node.js · LLM Integration · OpenAI API · 5+ years

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SUMMARY

Senior Full-Stack Engineer with 5+ years architecting and shipping production SaaS platforms and mobile applications. Proven track record across the entire stack: 50% API latency reduction, 40% faster mobile load times, 30% engagement lift, and 99% uptime across high-traffic systems serving 100K+ users. Currently integrating AI-driven features at Lumida Wealth (US fintech, remote). Strongest in React Native and frontend, with solid Node.js backend experience. Expert across React, Next.js, React Native, Node.js, TypeScript, PostgreSQL, and Firebase. Available for senior remote/contract/full-time roles.

KEY ACHIEVEMENTS

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|--------------------------------|---|
| • 50% API Latency Cut | Node.js/PostgreSQL re-architecture at Dastgyr · 10K+ daily orders |
| • 40% Faster Load Times | React Native optimization at Udhaar Book · 100K+ active users |
| • 30% Engagement Growth | UX & feature rollouts on Unilever's 'Roll' enterprise platform |
| • 99% Uptime Achieved | Production reliability across two simultaneous major platforms |
| • 5% → 2% Crash Rate | Crashlytics integration & error architecture at Dastgyr |

PROFESSIONAL EXPERIENCE

Senior Software Engineer

Lumida Wealth | Aug 2025 – June 2026 | Remote · Full-time

[AI-powered wealth management SaaS · High-net-worth US investor platform]

- Architected and shipped investor-facing features — portfolio tracking, real-time data sync, and OAuth2 authentication — across iOS, Android, and Web, sustaining 99% uptime SLA.
- Integrated LLM-powered insights and AI-driven data visualizations using OpenAI API, accelerating investor decision workflows and increasing feature adoption.
- Established a monthly release cadence delivering zero production rollbacks across 6+ consecutive sprints through disciplined CI/CD and cross-functional QA.
- Enforced WCAG 2.1 accessibility standards and pixel-perfect responsive design across all device breakpoints, reducing UI bug reports by 35%.

Software Engineer

Udhaar Book | Jun 2022 – Jul 2025 | Full-time

[Pakistan's #1 digital ledger & B2B payments app · 100K+ active SMB users]

- Owned end-to-end delivery of core ledger, credit management, and digital payment flows serving 100,000+ SMBs — directly impacting company revenue and user retention.
- Cut app load times by 40% through React Native lazy loading, FlatList virtualization, Hermes engine tuning, and strategic memoization — measured via Flipper profiling.
- Contributed to a full refactor of the app's data layer to WatermelonDB, migrating core ledger and credit flows to improve offline reliability and reduce session drop-off by 25% for users on low-bandwidth mobile networks.
- Drove a consistent monthly release cadence across iOS and Android for 3 years, improving customer retention quarter-over-quarter through disciplined feature iteration.

Mobile App Developer

Unilever Pakistan | Aug 2022 – Dec 2024 | Contract

[Enterprise B2B retail platform ('Roll') · Pakistan-wide distributor network]

- Maintained and scaled 'Roll', Unilever's mission-critical retail ordering app processing thousands of B2B transactions daily across Pakistan's distributor network.
- Increased user engagement by 30% through targeted UX redesigns, onboarding flow optimization, and performance-focused feature rollouts.
- Sustained 99% app uptime via Sentry-based error monitoring, proactive error boundary implementation, and a structured incident response process.

Full-Stack Engineer

Dastgyr | Jun 2021 – May 2022 | Contract

[B2B e-commerce marketplace · 10K+ daily orders · Retailer, picker & driver apps]

- Built the picker app from scratch as sole developer; contributed to retailer and driver app features alongside the engineering team — collectively processing 10,000+ orders per day with sub-200ms UI response times.
- Collaborated on optimising Node.js, NestJS and PostgreSQL backend services, contributing to a 50% reduction in API response times and enabling 3× traffic growth without infrastructure changes.
- Reduced mobile crash rate from 5% to 2% by integrating Crashlytics, implementing structured error handling, and resolving critical native module issues.

MERN Stack Developer

Inaequo Solutions | Jun 2021 – May 2022 | Full-time

- Delivered React Native, Node.js and NestJS solutions across multiple international client engagements, building interactive UIs that drove a 25% increase in user engagement.
- Operated in Agile sprints with cross-functional, globally distributed teams — improving code reusability and consistently meeting delivery milestones.

Software Engineer

Quanrio | Nov 2019 – Aug 2020 | Full-time

- Built and deployed React and React Native consumer applications used by thousands of users; improved backend data processing efficiency by 40% via Koa.js, NestJS and PostgreSQL API redesign.
- Introduced Swagger API documentation and Trello-based sprint tracking, significantly reducing cross-team integration overhead and miscommunication.

TECHNICAL SKILLS

Frontend	React.js, Next.js, TypeScript, JavaScript ES6+, HTML5, CSS3, Redux, Zustand, TailwindCSS, Material UI
Mobile	React Native (iOS & Android), Expo, React Navigation, Native Modules, Offline-First Architecture
Backend	Node.js, NestJS, Express.js, Koa.js, GraphQL, RESTful APIs, Prisma ORM, Supabase, JWT, OAuth2
Databases	PostgreSQL, MongoDB, Firebase (Realtime DB & Firestore), Supabase, AsyncStorage
Cloud	AWS (EC2, S3, Lambda), Vercel, Firebase Hosting, Docker, GitHub Actions, Fastlane
AI / SaaS	OpenAI API, Function Calling, Streaming APIs (SSE), Prompt Engineering, Real-time AI dashboards
Practices	System Design, Performance Optimization, Code Review, WCAG 2.1 Accessibility, Microservices Architecture
Tools	Git, GitHub, Jira, Figma, Postman, Swagger, Sentry, Crashlytics, Flipper, Xcode, Android Studio

EDUCATION

B.S. Computer Science · DHA Suffa University, Karachi · 2015 – 2020

ATS KEYWORDS

React.js | Next.js | React Native | Node.js | NestJS | TypeScript | JavaScript | GraphQL | PostgreSQL | MongoDB | Firebase | Supabase | AWS | REST APIs | WebSockets | OAuth2 | Docker | GitHub Actions | Jest | Cypress | Playwright | Zustand | React Query | Prisma | Full-Stack | Mobile Engineer | Senior Engineer | AI Integration | LLM | OpenAI API | Function Calling | System Design | Performance Optimization | SaaS