Muhammad Umair

Senior Full Stack Lead Engineer

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PROFESSIONAL SUMMARY

Senior full stack software engineer with about 5 years shipping production web products across CRM, marketplaces, and AI-powered platforms. Currently lead engineer at Golden Hawk Technologies for two live UK businesses: EaseFix (property maintenance) and BusRoute (coach and minibus hire). Strong in TypeScript, React, Next.js, Node.js, and NestJS, with hands-on work in sales CRM, B2B portals, AI agent workflows, and multi-vendor commerce.

SKILLS

Languages: TypeScript, JavaScript
Frontend: React, Next.js, Redux Toolkit, Zustand, React Query, React Hook Form, Tailwind CSS, Material UI, Shadcn UI
Backend: Node.js, NestJS, Express.js, REST APIs, Swagger
Data: MongoDB, PostgreSQL, Mongoose, Sequelize, Prisma, Supabase
Cloud / DevOps: AWS (EC2, S3), Docker, Git, GitHub, GitLab CI/CD
Integrations: Stripe, QuickBooks, Strapi, OpenAI / LLM agents, Google Maps, Google Auth, Google Analytics
Practices: Agile, Jira, Jest, code review, mentoring

WORK EXPERIENCE

Senior Full Stack Lead Engineer | Golden Hawk Technologies October 2025 - Present

Islamabad-based engineering lead for UK products EaseFix (easefix.com, liveportal.easefix.com) and BusRoute (busroute.co): property maintenance and group transport hire platforms used by real UK customers, sales, and operations teams.

- Lead full stack delivery on React, Next.js, Node.js, and NestJS: own technical planning, code review, mentoring, and production releases for CRM and portal systems.
- BusRoute sales CRM: delivered lead rota and auto-assignment, Facebook lead intake, and QA performance reporting so UK sales teams can assign, convert, and coach on hire leads at scale.
- EaseFix B2B portal: operations dashboards and role-based access control (RBAC) for management hierarchies, plus finance workflows (invoices, VAT, QuickBooks sync) tied to live job billing.
- Guide the team across booking, messaging, and related ops modules; support SEO and Strapi-driven marketing pages when product needs them. Work UK business hours with product and QA.

Full Stack Engineer | Ayass Bio Science March 2024 - September 2025

US biotech company (ayassbioscience.com / F420) building AI-powered transcriptomic and biomarker analysis platforms for research use.

- Built product web apps and company / platform websites with Next.js, TypeScript, and Node.js.
- Integrated AI agent workflows into the frontend and backend for the Transcriptomic AI Platform: data upload, multi-step agent processing with live progress, and interactive Plotly reports.
- Added subscription billing and role-based access for secure handling of analysis data and reports.

Full Stack Developer | ISMMART Group of Industries September 2022 - March 2024

Business group (Pakistan / UAE) delivering digital products including US marketplace and e-commerce platforms.

- Built major modules for Zites (zites.com), a US local services marketplace: service professional profiles, leads, real-time messaging, payments, and ZRM (relationship / task CRM) tooling for providers and ops.
- Delivered multi-vendor e-commerce features including vendor catalogs, inventory, promotions, checkout, and Stripe payments, with AWS (EC2, S3) and GitLab CI/CD for production deploys.
- Worked across React, Next.js, Node.js, TypeScript, and MongoDB on live customer-facing platforms.

MERN Stack Developer | Softune Solutions August 2021 - September 2022

- Shipped client MERN products (CMS, healthcare, and gaming) end to end. Short AppCrates contract (Mar-Apr 2022): interactive canvas UI with React, TypeScript, Next.js, and Fabric.js.

PROJECTS

BusRoute CRM | busroute.co

NestJS, Next.js, TypeScript, React

Live UK coach and minibus hire CRM: lead assignment, sales ops, QA analytics, and booking support.

EaseFix B2B portal | easefix.com, liveportal.easefix.com

Next.js, React, Node.js, TypeScript, QuickBooks

Live UK property maintenance portal: operations dashboards, access control, jobs, and finance sync.

Zites | zites.com

React, Node.js, TypeScript, MongoDB, messaging, payments, ZRM CRM

Live US local services marketplace connecting customers with service professionals.

Transcriptomic AI Platform | Ayass Bio Science

Next.js, TypeScript, Node.js, LLM / agent workflows, Plotly

AI analysis product: upload, agent pipelines with live UI progress, and research reports.

EDUCATION

Bachelor of Science in Computer Science | GIFT University, Gujranwala August 2018 - September 2022