

MUHAMMAD FAIZAN MAQBOOL

+92-302-9295335 · faizan.devstack@gmail.com · <https://portfolio-muhammad-faizan.vercel.app/>
<https://www.linkedin.com/in/ifaizan114/> · Islamabad, PK (Open to Remote)

PROFESSIONAL SUMMARY

Full Stack Engineer with 3+ years of experience architecting and delivering scalable, high-performance web applications and AI-powered SaaS products using TypeScript, Next.js (SSR/SSG), React, Node.js, and Express.js. Proven track record in RESTful API design, JWT/OAuth authentication, role-based access control (RBAC), PostgreSQL/MongoDB schema optimization, and CI/CD pipelines via Vercel, GitHub Actions, and AWS. Experienced in integrating AI-powered features using OpenAI APIs, building LLM/ML platforms, designing agentic AI workflows, and implementing machine learning pipelines in production. Skilled in eCommerce platform development with Shopify and ShipHero integrations, real-time systems, converting Figma designs into pixel-perfect responsive interfaces, implementing internationalization (i18n), and achieving strong Core Web Vitals scores. Comfortable owning the full product lifecycle from system design and database architecture to production deployment as both a team contributor and sole developer.

TECHNICAL SKILLS

Frontend Engineering:

TypeScript, JavaScript (ES2020+), React.js, Next.js 14/15, Tailwind CSS, ShadCN UI, Aceternity UI, Framer Motion, GSAP, React Three Fiber (R3F), HTML5, CSS3, SEO / OpenGraph / Metadata, i18n, Responsive Design, LLM Integration, Machine Learning (ML), AI Product Development, Prompt Engineering, Shopify Storefront, eCommerce Platforms.

Backend & APIs:

Node.js, NestJS, Express.js, RESTful API Design, GraphQL (basic), JWT Authentication, OAuth 2.0, RBAC, OpenAI API Integration, FastAPI, Python, LangChain (basic), Vector Databases (basic), Retrieval Augmented Generation (RAG)

Databases & ORM:

PostgreSQL, MongoDB, MySQL, Supabase, NeonDB, Prisma ORM, Schema Design, Query Optimization, Redis (basic)

DevOps & Tools:

Docker, GitHub, Vercel, CI/CD Pipelines, GitHub Actions, Postman, VS Code, Cursor, AWS (EC2/S3), Shopify, ShipHero

Core Competencies:

System Design, Microservices Architecture, Performance Optimization, Agile/Scrum, Clean Code, Debugging, Technical Documentation (Fumadocs/MDX), AI-Powered SaaS, Full Product Lifecycle Ownership, eCommerce Development, Real-Time Systems, Sole Developer Experience

PROFESSIONAL EXPERIENCE

Nysonian Inc.

April 2026 - Present

React Developer (Full Stack)

Accomplishments:

- Architecting and maintaining full-stack eCommerce platforms and internal business tools using Next.js, React, TypeScript, Node.js, and MongoDB, supporting order management, shipping workflows, and customer support systems.
- Developing an AI-powered CMS to automate internal processes and streamline operational workflows, reducing manual overhead and improving team efficiency.
- Integrating third-party eCommerce and logistics platforms including Shopify and ShipHero to enable seamless order fulfillment and inventory management pipelines.
- Implementing JWT-based authentication, real-time features (WebSockets/live updates), and scalable backend services to support growing business operations.
- Managing end-to-end deployment and infrastructure on AWS, ensuring high availability, performance, and reliability of production systems.
- Delivering clean, maintainable, and scalable codebases following best practices in TypeScript, component architecture, and RESTful API design.

NESL-IT
Full Stack Engineer (Contract)

March 2026 - March 2026

Accomplishments:

- Sole developer owning the full product lifecycle from system design and architecture to production deployment for AI-powered SaaS products built with Next.js, React, and Node.js.
- Designed and integrated LLM pipelines and agentic AI workflows to enable intelligent automation, leveraging modern AI tooling including LangChain and OpenAI API.
- Architected scalable, production-ready SaaS systems operating at the intersection of modern web engineering and AI, with a focus on performance, reliability, and rapid iteration.
- Applied microservices architecture principles and RESTful API design to build modular backends capable of scaling with product growth.
- Delivered end-to-end CI/CD pipelines and deployment workflows via Vercel and GitHub Actions, ensuring smooth and automated release cycles.

Silverthread Labs
Full Stack Developer

Jan 2024 - March 2026

Accomplishments:

- Architected SEO optimized, high performance web applications using Next.js 14/15 with Server Side Rendering (SSR) and Static Site Generation (SSG), achieving 95+ Lighthouse scores and measurably improved Core Web Vitals.
- Designed and implemented scalable RESTful APIs and backend services using Node.js / Express.js with Supabase and NeonDB (PostgreSQL), including relational schema design and query optimization.
- Built full authentication systems from scratch: JWT based workflows, Better Auth with secure session management, and Role Based Access Control (RBAC) for multi-tenant applications.
- Integrated OpenAI API and third-party AI-based services to automate content processing pipelines, significantly reducing manual effort and improving operational efficiency.
- Led frontend architecture with reusable TypeScript component libraries, converting Figma designs into pixel perfect responsive interfaces using Tailwind CSS, ShadCN, and Framer Motion.
- Integrated third party services including payment gateways (Stripe), analytics tools, and external APIs; managed end-to-end deployment and maintenance via Vercel and Git based CI/CD workflows.
- Implemented multilingual support (i18n) across platforms to expand global accessibility and user reach.
- Architected and shipped Ezly (getezly.com), a production LLM/ML platform integrating large language model pipelines, managing AI inference workflows, and building user-facing interfaces for machine learning features at scale.
- Optimized application performance across the full stack improved page load speeds, reduced API response times, and enhanced overall application efficiency.

Precise Technologies
Web Developer Intern

Oct 2023 - Dec 2023

Accomplishments:

- Developed modular, reusable React UI components and improved cross device responsiveness for internal and client facing applications.
 - Gained hands on experience with backend fundamentals including RESTful API development and database operations.
 - Participated in debugging, performance optimization, and Git based collaborative workflows in an Agile team environment.
-

SELECTED PROJECTS

- **Ezly** – <https://getezly.com/>
 - **Bloggen** – <https://www.bloggen.dev/>
 - **GlanceAI** – <https://www.glanceai.site/>
 - **Designrift** – <https://designrift.dev/>
 - **Aiden Solutions** – <https://www.aiden.solutions/>
 - **Silverthread Labs** – <https://www.silverthreadlabs.com/>
 - **WebMetric** – <https://www.web-metric.co/>
 - **Brainerr** – <https://brainer-ai-webapp.vercel.app/>
 - **Audiotextify** – <https://www.audiotextify.co/>
 - **CreatorCuts** – <https://www.creatorcuts.com/>
-

EDUCATION

Bachelors' Degree

COMSATS University Islamabad

Sep 2019 - Jul 2023

CERTIFICATION

Full Stack JavaScript Developer Professional Certificate

IBM

Dec 2025 – Jan 2025

Credential: <https://www.coursera.org/account/accomplishments/professional-cert/ZDUNQFEMN7Y2>