Ayian Qaisar

Linkedin. Portfolio. Github
ayianqaisar20@gmail.com | +923327999004 | Lahore, Pakistan

FULL-STACK SOFTWARE ENGINEER (MERN | NESTJS | SHOPIFY)

Full-Stack Software Engineer with 4+ years of experience building production-grade SaaS, e-commerce, and automation systems using the MERN stack (MongoDB, Express.js, React, Node.js) and NestJS for backend architecture. Strong command of MySQL, database design and query optimization, REST API development, and JWT/OAuth authentication, with hands-on use of Git, Postman, and Docker across the development lifecycle.
Proven track record of building and scaling systems involving multi-gateway payment processing, Shopify checkout customization, background job pipelines (BullMQ/Redis), and AI-powered automation workflows. Experienced in designing backend services, integrating complex external APIs (Stripe, HubSpot, ClickUp, Firebase), writing tests, and deploying containerized applications through CI/CD pipelines.

WORK EXPERIENCE

Robust Devs **Oct 2023 - Present**
Software Developer

Full-stack developer across multiple SaaS and e-commerce platforms, with end-to-end ownership of backend services, Shopify integrations, and automation systems.

- Led development of **CheckyPro**, a Shopify checkout replacement handling 15+ global payment providers (Stripe, PayPal, regional gateways), built the React + TypeScript checkout system with localized flows, dynamic payment routing, and real-time order state sync
- Designed the Shopify integration layer using ScriptTag injection and theme-level routing to intercept native checkout while keeping session integrity intact across merchant stores
- Architected NestJS backend services for checkout orchestration, multi-tenant merchant workflows, and SaaS operations, including Supabase + JWT auth with webhook-driven user sync
- Built a full merchant onboarding automation pipeline integrating HubSpot, ClickUp, and OAuth provisioning, state transitions driven entirely by webhooks, cutting manual onboarding steps to near zero
- Developed a fraud detection service using Gemini AI with BullMQ/Redis, implemented fair-share job scheduling, retry-safe orchestration, and Redis OOM fixes that stabilized queue processing across 50+ merchant stores
- Contributed to **GoldenEye** backend: RBAC across 4 roles, Stripe billing integration, and Google Maps-based location features
- Standardized React architecture across projects using Next.js App Router, Redux Toolkit, and RTK Query
- Mentored junior developers on system design and code review for integration-heavy and SaaS platforms

WebDevrs **Oct 2022 - Oct 2023**
Frontend Developer

- Built responsive React.js applications for multiple client projects
- Integrated REST APIs and third-party services into frontend systems
- Improved performance and load speed by optimizing rendering and asset handling
- Ensured cross-browser compatibility and mobile responsiveness

TECHNICAL SKILLS

- **Frontend**: React.js, Next.js, Vue.js, Nuxt.js, Remix.js, React Native (Expo/EAS), Redux Toolkit, TypeScript, JavaScript (ES6+), Tailwind CSS, Framer Motion, GSAP
- **Backend**: NestJS, Node.js, Express.js, REST APIs, Webhooks, BullMQ, JWT, OAuth, Prisma ORM
- **Databases**: MySQL, MongoDB, Redis, Firebase Firestore, Supabase
- **DevOps**: Docker, Cloudflare, CI/CD, GitHub Actions, GitLab Pipelines
- **Shopify:** Liquid, Hydrogen, ScriptTag API, App Proxy, Theme Development
- **Integrations**: Stripe, HubSpot, ClickUp, Firebase Auth, Google Maps API, Mailgun, Gemini AI, OpenAI, OpenRouter

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PROJECTS

CheckyPro
Shopify checkout replacement SaaS enabling hosted multi-gateway checkout flows across 15+ payment providers. Handles checkout interception, payment routing, order synchronization, and merchant onboarding automation.
Stack: Laravel, React, Redux Toolkit, RTK Query, TypeScript, NestJS, Supabase, BullMQ, Redis, Prisma, Shopify API, Stripe, HubSpot, ClickUp, Gemini AI

Squid Academy
An EdTech esports platform with React Native mobile app development and production deployment on Google Play. Managed Expo/EAS builds and handled Android/iOS provisioning and package migration issues.
Stack: Next.js, Node.js, React Native, Redux, Tailwind CSS

2250 Care
High-performance Shopify Hydrogen storefront for an AI-driven personalized skincare platform. Delivered rendering performance improvements, pricing logic fixes, and conversion flow stability across a catalog of 3,000+ unique formula combinations.
Stack: Shopify Hydrogen, Remix.js, Tailwind CSS

Olet Optical
Shopify-based eyewear e-commerce store with custom theme development, product page optimization, and integration support for a large catalog of prescription glasses. Focused on improving UX, performance, and conversion flows across collection and product pages.
Stack: Shopify Liquid, JavaScript, HTML, CSS, Shopify Theme Development

GoldenEye
Real-time security and community monitoring SaaS with incident reporting, role-based access control, Stripe billing, and location-based tracking features.
Stack: NestJS, MySQL, Firebase, BullMQ, Stripe, Google Maps API

EDUCATION & CERTIFICATIONS

Bachelors Of Software Engineering
Virtual University