

NIAMAT MARJAN

SOFTWARE ENGINEER

Colombo, Sri Lanka



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PROFESSIONAL EXPERIENCE

Harriet Fashion Marketplace

Software Engineer | Next.js, AWS, Shopify, Wordpress, Fastify, PHP, Golang, Claude

Colombo, Sri Lanka

May 2025 – Present

- Reduced API response latency by 30% by optimizing WooCommerce endpoints and redesigning backend PHP data pipelines, improving storefront performance and user experience.
- Designed and built a real-time inventory synchronization system between marketplace and external Shopify stores, enabling consistent multi-vendor data flow and reducing manual reconciliation.
- Re-architected legacy WordPress backend into a custom Golang API service, improving system scalability, reliability, and developer velocity across core marketplace operations.
- Developed a multi-vendor integration architecture supporting Shopify and WooCommerce ecosystems, increasing vendor onboarding and retention by 40%.
- Led backend and frontend performance improvements across Next.js storefront, focusing on caching strategies, API efficiency, and SSR optimization.

EMUQ Tech Inc.

React Software Engineer | Next.js, React.js, AWS, Git

Florida, USA (Remote)

May 2024 – Apr 2025

- Architected server-side theme injection and caching mechanisms, reducing white-label application page load times by 40% while maintaining 99.9% uptime.
- Engineered SaaS platforms using Next.js SSR and React Query, improving application performance by 25% and strengthening customer retention.
- Built high-conversion lead-generation websites with SEO optimization and advanced UI interactions, increasing client acquisition by 20%.
- Delivered scalable frontend systems with strong focus on maintainability, performance, and production readiness for business-critical web applications.

WSO2 LLC

Software Engineer Intern | React.js, Java, Choreo, Ballerina, Git

Colombo, Sri Lanka

Jul 2022 - Jun 2023

- Built an Open Healthcare Sandbox using Choreo and FHIR APIs, reducing client onboarding time by 40% through automated API validation and testing workflows.
- Developed microservices using Ballerina to support healthcare interoperability standards, ensuring compliance with FHIR specifications.
- Collaborated across backend and platform teams to improve developer experience and streamline API integration workflows.
- Contributed to cloud-native platform initiatives across distributed systems environments (GCP, AWS-equivalent ecosystems).

Holo Web & Software Agency

Software Engineer

Colombo, Sri Lanka

2024 - Present

- Built and deployed scalable web platforms for multiple clients, improving performance, maintainability, and operational efficiency across production systems.

TECHNICAL SKILLS

Languages: JavaScript (ES6+), TypeScript, Python, Java, PHP, Golang

Frameworks & Libraries: React.js, Next.js, React Native, Express.js, Fastify, Nest.js, Strapi, Tailwind CSS, React Query, Zustand, Redux, Turborepo, FastAPI

Backend & Infrastructure: Node.js, PostgreSQL, MongoDB, AWS, Docker, NGINX, BullMQ, Caddy, HestiaCP

Commerce & CMS: Shopify, WooCommerce, WordPress, Strapi, PayloadCMS

Tools & Platforms: Git, GitLab CI/CD, Jest, Postman, Supabase, Zod, React Hook Form, Figma, Framer Motion, GSAP, Choreo, Ballerina, Claude, Copilot, Codex

Concepts: REST APIs, GraphQL APIs, SSR, real-time synchronization, scalable architecture, caching, microservices, multi-tenant systems

EDUCATION

University of Westminster, B.Sc. Computer Science

Jan 2021–Sep 2024

Relevant Courseworks: Data Structures & Algorithms, Software Engineering, Operating Systems, Computer Organization