

Mohammad Ruhul Amin

<http://www.ruhul0.com>

LinkedIn : [linkedin.com/in/ruhul0](https://www.linkedin.com/in/ruhul0)

Email : ruhul20@gmail.com

Mobile : +8801688137799

PROFILE

Full Stack Web Developer specialized in bridging **Frontend Architecture** with **DevOps practices**. Expert in building pixel-perfect, high-performance UIs using **Next.js and React**, while managing complex infrastructure migrations and **Linux VPS environments**. Proven track record of optimizing managed hosting (Kinsta/WP Engine) and automating CI/CD pipelines to ensure scalability and WCAG compliance.

TECHNICAL SKILLS

Frontend Ecosystem: JavaScript (ES6+), TypeScript, React, Next.js (App Router), Tailwind CSS, GSAP, Redux

DevOps & Infrastructure: Linux (Ubuntu/CentOS), VPS Configuration, Nginx, Docker, CI/CD (GitHub Actions), Managed Hosting (Kinsta/WP Engine), Vercel

Backend & API: Go, Python (FastAPI), Node.js, PHP (Laravel/Slim), RESTful APIs, MySQL, Headless CMS Architecture

Performance & Analytics: Core Web Vitals Optimization, Google Tag Manager, SEO, Accessibility (WCAG/508)

EXPERIENCE

- **Therap (BD) Ltd.** Dhaka, Bangladesh
Senior Web Developer (Frontend & Infrastructure Focus) *Jul 2023 – Present*
 - **Frontend Architecture:** Lead developer for high-traffic web platforms, ensuring **pixel-perfect responsiveness** and **WCAG/508 compliance**. Improved UI interaction metrics by 40% via optimized GSAP animations and React components.
 - **Infrastructure Migration:** Executed a seamless migration of enterprise sites from **WP Engine** to **Kinsta**. Optimized the new managed environment by configuring CDNs and server-level caching, resulting in improved uptime and reduced costs.
 - **Automation:** Streamlined deployment processes and managed integrations with Salesforce Lightning. Conducted technical audits to ensure security and performance standards.
- **Therap (BD) Ltd.** Dhaka, Bangladesh
Web Developer *Jul 2022 – Jun 2023*
 - **Performance Engineering:** Reduced page load times by 35% via asset minification, lazy loading strategies, and frontend build optimization.
 - **Analytics Integration:** Implemented complex tracking layers using **Google Tag Manager** and **Google Analytics**, enabling data-driven decisions for the marketing team.
- **Therap (BD) Ltd.** Dhaka, Bangladesh
Junior Web Developer *Jun 2021 – Jun 2022*
 - **Version Control & CI:** Modernized the team's workflow by leading a migration to **Git**, establishing branching strategies and ensuring stability for large-scale virtual conference platforms.
- **UCC (United Computer Center)** Dhaka, Bangladesh
Web Developer *Oct 2020 – May 2021*
 - **E-commerce Optimization:** Developed Magento e-commerce sites, achieving 40% faster speeds through database optimization and caching.
 - **Server Management:** Configured and maintained the **Linux VPS** hosting the Magento platform, ensuring high availability and secure server environments.

PROJECTS

- **NSO Products E-Commerce (Headless Architecture)**: Built a complete **headless e-commerce frontend** consuming a custom WordPress API. Personally configured the **VPS server** (Ubuntu/Nginx) to optimize API response times and frontend delivery. **Live**: nsoproducts.com
- **FitXStyle (Full Stack Deployment)**: Developed a high-performance web app using **Next.js** and **Slim PHP**. Configured a dedicated **VPS environment** for deployment, managing DNS and SSL to ensure low latency. **Live**: fitxstyle.com
- **VIP Sports & Fitness (Next.js + Go E-Commerce)**: Gym and fitness equipment store with **500+ products**, built as a **Next.js** storefront on a **Go** backend; scores 99 on mobile PageSpeed. **Live**: demo.vipsportsbd.com
- **Glow More (Next.js + Go E-Commerce)**: Skincare store selling authentic international brands across Bangladesh with cash on delivery; **Next.js** frontend on a **Go** backend. **Live**: glowmore.org
- **OSHC.io (Comparison Platform)**: Compares all Australian government-approved Overseas Student Health Cover providers and returns quotes. Built with **Laravel**, **Alpine.js** and **Vite**. **Live**: oshc.io
- **Macron Worldwide (Study Abroad Consultancy)**: Website for a Dhaka consultancy handling UK, Canada, Australia and Germany admissions, student visas and scholarships, built with **Next.js**. **Live**: macronworldwide.com
- **Lumos Global Study Abroad**: Lead-generation site for an Australian education agency covering visas, university placement and applications, with **Tailwind CSS** and **GSAP** scroll animations. **Live**: lumosglobal.com.au
- **UCC BD and UCC Power: OpenCart** store for an authorized national distributor of tech products, and a **WordPress** site for the company's renewable energy division. **Live**: ucc.com.bd, uccpower.com
- **UCC Scan & Win Campaign (OCR)**: Campaign site for UCC and TOTOLINK: buyers upload invoice and serial-number photos read by **OCR**, verify by SMS and spin to win. **Next.js** frontend on a **Python FastAPI** backend, in Bangla and English. **Live**: campaign.ucc.com.bd
- **Woo Rest Headless (Open Source SDK + Plugin)**: Zero-dependency **TypeScript** SDK for headless WooCommerce with JWT, Basic and cookie auth, plus a **WordPress plugin** for CORS, custom REST endpoints and an API tester. **Code**: github.com/ruhul0/woo-rest-headless
- **Local Site Manager (Desktop App)**: **Electron** app for macOS that manages Nginx, multiple PHP versions, MariaDB and Redis, with one-click Laravel and WordPress setup and AI-assisted project setup. **Code**: github.com/ruhul0/local-manager
- **Icons Picker (Asset Management Tool)**: A massive icon aggregation engine indexing **50,000+ icons** from 25+ libraries (Ant, Bootstrap, FontAwesome). Implemented **virtualized infinite scrolling** for performance. **Live**: icon-picker-0.vercel.app
- **Financier AI**: AI financial analysis tool integrating **Google Gemini AI**. Built with Next.js and deployed via **Vercel** with edge functions for rapid AI response. **Live**: financier-ai.vercel.app

CORE COMPETENCIES

FrontendOps: Application Architecture, Build Tools (Webpack/Vite), Core Web Vitals

Infrastructure: VPS Setup (DigitalOcean/Linode), Managed Hosting Migration, DNS, SSL

Development: REST API Design, Database Optimization, Cross-Browser Compatibility

EDUCATION

- **United International University** Dhaka, Bangladesh
Bachelor of Science in Computer Science Jan. 2015 – Jan. 2021