

EMON AHMED

Software Engineer | Full-Stack Web Developer
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PROFESSIONAL SUMMARY

Software Engineer and Full-Stack Web Developer with 3+ years of experience building responsive web applications, e-commerce platforms and AI-powered software products. Works across the full development lifecycle using React, JavaScript, TypeScript, Python, Node.js, REST APIs, SQL, WordPress and Shopify, with mobile development experience in Kotlin and Flutter. Additional experience in technical SEO, Google Ads and analytics. Published researcher with peer-reviewed papers at IEEE and Canadian AI conferences. Currently studying MSc Computer Science at the University of Hertfordshire.

TECHNICAL SKILLS

- **Languages:** JavaScript (ES6+), TypeScript, Kotlin, Python, C++, SQL, HTML5, CSS3
- **Frontend and Mobile:** React, Flutter, Tailwind CSS, responsive and mobile-first UI/UX, Core Web Vitals
- **Backend and Databases:** Node.js, REST APIs, SQL, database management
- **Platforms:** WordPress, Shopify, WooCommerce
- **DevOps and Tools:** Git, GitHub, DNS/SSL, VPS, cloud hosting, AI tools
- **Digital Marketing:** SEO (on-page and technical), Google Ads, Google Analytics, Google Search Console, CRO

PROFESSIONAL EXPERIENCE

Full-Stack Developer / WordPress and E-Commerce Executive

ITOO LAPK LTD (On-Site) | Sep 2023 – Aug 2025

- Developed and maintained responsive websites and mobile-friendly web applications using React, JavaScript, HTML5 and Tailwind CSS.
- Built and managed WordPress and Shopify e-commerce stores with custom themes, plugins, WooCommerce and payment gateway integrations.
- Integrated REST APIs and third-party services; provided technical support including backups, security updates and server configuration.
- Led digital marketing across SEO, Google Search Console, Google Ads campaigns, keyword research and performance analytics to improve visibility and reduce CPA.

Web Developer and Marketing Assistant

Opstel IT (On-Site) | Feb 2022 – Aug 2022

- Developed frontend interfaces and responsive layouts using HTML5, Tailwind CSS and JavaScript; supported WordPress content updates and technical maintenance.
- Assisted with SEO implementation, content optimisation and site performance improvements for multiple client projects.
- Collaborated with designers, developers and stakeholders to deliver projects on time and to specification.

KEY PROJECTS

- **NEXUS AI Trading Terminal:** AI-powered trading terminal with real-time market data, algorithmic strategies and an analytics dashboard.
- **Task Workflow:** Full-stack task and workflow management application with role-based access, real-time collaboration and productivity tracking.
- **SEO SOCIAL:** Social media and SEO management platform with keyword tracking, content scheduling, analytics reporting and competitive analysis.
- **FoodMins:** Food delivery platform with a restaurant admin portal, responsive UI and full order management system.
- **EduSphere LMS:** Learning management system with course management, student tracking and a school management web portal.

EDUCATION

MSc Computer Science | University of Hertfordshire, UK | Jan 2026 – Present

BSc Computing | Edinburgh Napier University, UK | Jan 2023 – Jul 2025

PUBLICATIONS

- Integrating PRINCE2 and Agile Methodologies in Software Development. IEEE ICECCE 2024.
- Advancing Education in the Digital Age: Exploring the Potential and Challenges of Technology-Enhanced Learning. 3rd Global Conference on Education, 2025.
- Agentic AI for Hybrid Project Management: A Governance-Aware Autonomous Orchestration Framework. 39th Canadian Conference on AI (Canada AI 2026).

ADDITIONAL EXPERIENCE

- Support Worker | Nubah Social Care, London | 2026 – Present