

FOYSAL MAHMUD ZIHAK

Web Designer & Full-Stack Developer

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PROFESSIONAL SUMMARY

Web Designer and Full-Stack Developer with 3+ years of freelance experience delivering end-to-end websites, e-commerce platforms, and custom web applications. Skilled in modern frontend frameworks (React, Next.js, Tailwind CSS) and WordPress/WooCommerce development, with strong UI/UX sensibility, hosting and server management expertise, and a focus on performance, security, and clean design. Published an open-source WordPress plugin on WordPress.org.

SKILLS

Frontend & UI/UX: HTML, CSS, JavaScript, TypeScript, React, Next.js, Tailwind CSS, Responsive & UI/UX Design

CMS & E-Commerce: WordPress (Theme & Plugin Development, Elementor, Gutenberg), WooCommerce

Programming: C, C++, Python, Java, OOP, Data Structures & Algorithms

Infrastructure & Security: cPanel/Server Management, DNS, SSL, Web Security, Email Systems, Performance Optimization

Tools & Workflow: Git, GitHub, AI Tools (ChatGPT/Claude), Cross-Browser Compatibility, ClickUp

EXPERIENCE

Freelance Web Designer & Developer

Feb 2022 - Present

- Designed and developed responsive, user-focused websites and e-commerce platforms for businesses and educational initiatives, managing projects end-to-end from planning to deployment and support
- Built custom WordPress themes and plugins tailored to client requirements, improving usability and site performance
- Managed hosting infrastructure including server configuration, DNS, SSL, and email systems for client websites
- Applied web security best practices to protect client sites and data
- Collaborated directly with non-technical clients, translating requirements into clear design and development plans

PROJECTS

Forma - AI Design Intelligence Framework

github.com/fzihak/forma

- Built an open-source, multi-agent design intelligence framework that brings mathematical neuro-design, OKLCH color systems, and automated WCAG accessibility healing to AI-assisted UI generation
- Developed a 12-layer reasoning architecture and Go-based CLI with AST-driven auto-healing, exporting W3C-standard design tokens; compatible with major AI coding assistants

Health Radar - WordPress Plugin

wordpress.org/plugins/health-radar

- Built and published an open-source WordPress plugin on WordPress.org with plugin conflict detection, performance scoring, and PHP compatibility checks

EDUCATION

Bachelor of Science in Computer Science and Engineering

Nov 2023 - Present

Dhaka International University (DIU)

LEADERSHIP & ACTIVITIES

- Former Technical Coordinator, DIU Computer Programming Club (CPC) - organized monthly contests, hackathons, and coding events
- Former Executive Member, BASIS DIU Student Forum - organized IT industry seminars, and workshops
- Former General Secretary, Notre Dame ICT Club - led technical workshops and programming contests

ADDITIONAL INFORMATION

Languages: Bangla (Native), English (Proficient)

Awards: Runner-Up, Project Showcasing - CSE Spring Fest 2024, DIU; Winner, 99 Days Coding Challenge - DIU CPC