

Md Fuad Hasan

[fusan.me](#) | [in fusan](#) | [FuSan21](#)

Location: Dhaka Cant., Dhaka, Bangladesh

Email: fudad.antor@gmail.com | Mobile: +8801521392165

FULL-STACK DEVELOPER WITH 4+ YEARS OF EXPERIENCE | FRONTEND, BACKEND & MOBILE DEVELOPMENT

Results-driven software developer with over 4 years of hands-on experience in building scalable web and mobile applications using HTML, CSS, TypeScript, JavaScript, PHP, and Python. Proficient in modern frameworks such as **Next.js**, **Laravel**, and **FastAPI**, with a strong command of architectural patterns including **MVC**, **MVP**, **Microservices**, and **Serverless**. Demonstrates a full-stack mindset and cross-platform expertise, including **Android development with Kotlin**, to deliver robust, user-centric solutions across the software lifecycle.

TECHNICAL SKILLS

Languages	: TypeScript, JavaScript, PHP, HTML, CSS/SCSS, Python, Java, Kotlin, GraphQL
Frameworks	: Next.js, React.js, Express.js, Node.js, Laravel, FastAPI, TailwindCSS
Libraries	: Zustand, React Query, Zod, Material, Flowbite, Selenium, Framer Motion, Shadcn
Databases	: Postgress, MySQL, MongoDB, CF D1, CF KV, FireStore
DevOps	: Github Actions, Docker, Nginx, Caddy
Technologies	: AWS EC2, CF Workers, CF Pages, CF Access, Vercel, Linux

EXPERIENCE

Application Engineer <i>Auxo Solutions</i>	Jul 2024 – Present <i>Remote – New York, USA</i>
<ul style="list-style-type: none">Delivering enterprise-grade business solutions using the Unqork Low Code/No Code platform.Led the development of a no-code financial product recommendation engine for American Equity Life, matching users with equity and annuity products based on suitability algorithms and regulatory rules.Built and configured multi-channel data ingestion pipelines for XML feeds, scanned documents, and direct customer input.Integrated PandaDoc to enable secure digital signing and automated compliance checks.Designed workflows to capture complex financial data including trust, entity, annuitant, and beneficiary info with dynamic validation logic.Collaborated with product, QA, and engineering teams to optimize workflows and ensure platform performance.Diagnosed and resolved platform-level issues with a focus on scalability, maintainability, and performance.	
Software Engineer <i>All Generation Tech</i>	Jul 2024 – Present <i>Remote – New York, USA</i>
<ul style="list-style-type: none">Developed a full-stack daily standup platform using Next.js, React.js, and MongoDB, enabling teams to streamline their daily reporting process.Integrated Jira REST API to track ticket progress, synchronize updates, and visualize real-time ticket statistics.Built a custom browser userscript that sync Jira ticket data with the platform to support cross-platform updates.Created modules for generating insights from daily reports, including weekly statistics, blockers, and team contributions.Designed and implemented dynamic dashboards to display personalized standup summaries and project health indicators.Collaborated in Agile teams, participating in code reviews, sprint planning, and continuous integration workflows.	
Full Stack Web Developer <i>Upwork</i>	May 2023 – Jul 2024
<ul style="list-style-type: none">Engineered scalable, secure web applications using Next.js, Laravel, modern JavaScript, and custom WordPress solutions.Redesigned corporate websites to boost performance, accessibility, and UX across devices.Built and integrated custom APIs and optimized backend logic for high-traffic sites.Led troubleshooting and optimization of legacy systems with minimal downtime.Streamlined deployment processes and environment setup across multiple projects.	

Frontend Web Developer
Fiverr

Apr 2023 – Jul 2023

- Designed and delivered tailored WordPress dashboards using **ACF**, **UiPress**, and custom hooks.
- Built modular UI components and interactive widgets with a focus on usability and client branding.
- Improved client dashboards by identifying UX bottlenecks and implementing efficient solutions.
- Resolved backend issues and optimized page load speeds across dashboard components.

Self-Employed

Feb 2019 – Jul 2023

WordPress Content Creator / Developer

- Produced high-performing, SEO-optimized content and developed automation tools for publishing workflows.
- Configured and maintained scalable hosting environments across **AWS EC2**, **Lightsail**, and custom setups.
- Automated data scraping and content deployment using **Selenium** and the **WordPress REST API**.

EDUCATION

Brac University
Bachelor of Science in Computer Science

CGPA: 3.82
Jan 2020 – Jan 2024

PUBLICATIONS

Dynamic Authentication Protocols for Advanced Security in Federated Metaverse Systems

ICICT 2024 2nd

PROJECTS

Beyond The Fall - Interactive Storytelling Website

Next.js, Three.js, WordPress REST API



- Developed an immersive UI with 3D elements using Three.js and React Three Fiber.
- Integrated WordPress as a headless CMS with WooCommerce for e-commerce functionality.
- Created a custom WordPress plugin to register new REST API endpoints for enhanced backend functionality.
- Created interactive components including a timeline explorer, journey selection interface, and 3D globe visualization.
- Built a responsive design with Framer Motion animations and TailwindCSS for an engaging user experience.
- Implemented community features with user reviews and interactive quizzes for engagement.

Kahoot Portal - Multiplayer Quiz App

Next.js, Supabase, TailwindCSS



- Developed a real-time multiplayer quiz application with Next.js and Supabase for seamless user interaction.
- Implemented real-time game state management with Supabase subscriptions for synchronized quiz progression.
- Created interactive UI components including countdown timers, leaderboards, and score tracking.
- Built comprehensive host dashboard for quiz creation, management, and player monitoring.
- Designed responsive UI with Shadcn and TailwindCSS and integrated social sharing features for increased engagement.

Feroza Accounts – Clinique Accounts Management App

Express.js, MySQL



- Built a RESTful API with CRUD operations using Node.js, Express, and MySQL.
- Automated fee, income, and expenditure calculations across departments.
- Designed UI for pathology test selection and patient data management.
- Implemented CSRF protection and role-based access control.
- Created an admin dashboard for financial overview.

Vehicle Accessories Inventory Shop

Laravel, TailwindCSS, MySQL



- Developed a full-stack inventory system with real-time tracking and search.
- Built secure auth system with role-based access and middleware validation.
- Implemented product catalog, shopping cart, and admin CRUD panel.
- Ensured web security best practices; seeded data with Faker.