

ABDULLAH

Senior Full-Stack Developer | DevOps Engineer | Technical Founder

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PROFESSIONAL SUMMARY

Founder-led technologist with hands-on command of the full engineering stack — from architecture and DevOps to production hardening and revenue growth. As CEO of SubsDrop, built and operate the technical and business infrastructure of a live digital service company end-to-end: Node.js/MongoDB backends, Redis-backed multi-layer caching, Nginx/PM2/VPS deployment pipelines, and integrated local and international payment gateways (UddoktaPay, IT Pay BD). Currently re-architecting Pro Trainer IT from a single physical training center into a nationwide online education platform, owning both the technical build and the go-to-market strategy. Combines deep engineering execution with P&L ownership, AI-augmented development workflows (Gemini CLI, LLM-driven automation), and performance marketing expertise — a rare profile suited to senior IC, DevOps, or CTO/technical co-founder roles where technical depth and business judgment must operate together.

CORE COMPETENCIES

Technical

MERN Stack (MongoDB, Express, React, Node.js) • Next.js • Docker • PM2 • Nginx • Redis • VPS Architecture & Server Hardening • Multi-Layer Caching Systems • Health Check & Monitoring APIs • Payment Gateway Integration (UddoktaPay, IT Pay BD) • CI/CD & Release Management • AI-Assisted Development (Gemini CLI, LLM Tooling) • RESTful API Design

Business & Leadership

Founder/CEO Operations • Product & Technical Strategy • P&L Ownership • Digital Marketing & Meta Ads Optimization • AI-Assisted Content Production • Cross-Functional Team Leadership • Go-to-Market Execution • Nationwide Platform Scaling

PROFESSIONAL EXPERIENCE

CEO & Founder — SubsDrop July 2025 – Present

Digital Service Business | Dhaka, Bangladesh

- **Founded and scaled** a digital service business from the ground up, owning technical architecture, product direction, and full P&L responsibility.
- **Architected and deployed multi-layered caching systems** using Redis and MongoDB to ensure high system availability and low-latency performance under production load.
- **Built and deployed robust health check APIs** and automated monitoring routines to safeguard production stability and enable rapid incident detection.
- **Integrated local and international payment gateways** (UddoktaPay, IT Pay BD) into Node.js business environments, enabling reliable, multi-channel transaction processing.
- **Managed full lifecycle production releases**, including structured 14-day closed testing cycles, to validate stability and minimize defects prior to public launch.
- **Engineered and maintained core infrastructure** with Docker, PM2, and Nginx on custom-configured VPS environments, covering deployment, process management, and reverse-proxy routing.
- **Directed high-conversion digital marketing strategy**, managing Meta/Facebook ad accounts and optimizing campaign budgets to drive customer acquisition.
- **Leveraged AI tooling (Gemini CLI, LLM-driven automation)** to accelerate development workflows, project planning, and AI-assisted video/audio production for marketing content.

Operator & Technical Lead — Pro Trainer IT December 2025 – Present

IT Training Center | Chapainawabganj, Bangladesh

- **Architecting the transition of an established physical IT training center** into a nationwide online education platform, owning the technical roadmap end-to-end.
- **Designing the platform's core technical infrastructure** (MERN/Next.js stack) to support scalable, nationwide course delivery and enrollment.
- **Building production deployment pipelines** (Docker, PM2, Nginx, VPS) to support a reliable, remote-first delivery model at national scale.
- **Directing marketing and growth strategy**, including AI-assisted video/audio production for course content and performance-driven ad campaigns to support nationwide rollout.

KEY PROJECTS

Multi-Layer Caching & High-Availability Backend

- Designed a Redis + MongoDB caching architecture for SubsDrop's production environment, reducing database load and improving response times under concurrent traffic.

Production Health-Check & Monitoring API Suite

- Built a standalone health check API framework integrated with PM2 process management to provide real-time visibility into service uptime and stability.

Multi-Gateway Payment Integration Suite

- Implemented unified payment handling across UddoktaPay and IT Pay BD within a Node.js business platform, abstracting local and international payment flows behind a single internal API.

Pro Trainer IT — Nationwide Online Learning Platform (In Progress)

- Leading architecture and build-out of a Next.js/MERN platform to migrate a single-location training center into a nationwide online education business.

EDUCATION

B.A. (Honours) in Hadith Studies 3rd Year (Ongoing)

Chapainawabganj Kamil Madrasa, Bangladesh

- Pursuing rigorous, full-time formal studies in classical Hadith scholarship while independently building and operating production-grade software systems — demonstrating the discipline, analytical rigor, and capacity for sustained, high-level parallel learning that defines self-directed technical mastery.
- Self-taught full-stack and DevOps engineer: acquired production-level proficiency in the MERN stack, Next.js, Docker, Nginx, Redis, and VPS infrastructure management entirely outside formal CS coursework, validated by live deployments generating real business revenue.