

ZAHID HASAN

FULL STACK DEVELOPER

Application Support & IT Operations

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Portfolio: zahidprotfolio.vercel.app

GitHub: github.com/zahid397



Kaggle: kaggle.com/zahid397

PROFESSIONAL SUMMARY

Full Stack Developer with 3+ years of hands-on, project-based development experience and a professional background in application support and IT operations. Builds responsive web interfaces, REST APIs and automation workflows using React, Next.js, Node.js and Python/FastAPI. Brings practical strengths in troubleshooting, reporting, data validation and documentation to on-site and remote roles.

PROFESSIONAL EXPERIENCE

Application Support & IT Operations Executive

Jhuna Group / Unique Medical Center | Dhaka, Bangladesh | Full-time

Oct 2022 - Jun 2026

- Supported and maintained business applications and server environments for day-to-day office operations.
- Investigated user-reported technical issues and provided application support.
- Assisted with deployments, backups and technical documentation.
- Handled basic data validation, reporting and workflow automation alongside operational support.

CORE SKILLS

Application support & office operations: User issue troubleshooting, business application support, basic data validation, reporting, backups and technical documentation.

Frontend: React.js, Next.js, TypeScript, JavaScript (ES6+), Tailwind CSS, Framer Motion, GSAP, CSS animation.

Backend & APIs: Node.js, Express.js, Python, FastAPI, REST APIs, JWT authentication, webhooks, microservices.

Automation & AI: n8n, third-party integrations, OpenAI API, Gemini API, Claude API.

Databases: PostgreSQL, MySQL, MongoDB, schema design, query optimization.

Cloud & delivery: AWS (EC2, S3), Docker, GitHub Actions (CI/CD), Vercel, Render.

Tools & mobile: Git, GitHub, Postman, VS Code, Figma (design to code), Kotlin, Jetpack Compose.

EDUCATION

Bachelor of Business Administration (BBA) - In progress

Presidency University, Dhaka, Bangladesh | 2024 - 2028

LANGUAGES & AVAILABILITY

Bangla: Native | English: Proficient | Availability: Immediate

Open to on-site (Dhaka) and remote roles

PROJECT DETAILS

Independent projects | Certifications & achievements

Independent personal projects in web development, API integration and Android applications.

HostFlow - Full Stack SaaS Dashboard

Next.js | Node.js | MongoDB | TypeScript | Tailwind CSS

- Built a full-stack dashboard with JWT authentication, role-based UI states and multi-step forms.
- Developed REST APIs and MongoDB data models; used TanStack Query for asynchronous data handling and caching.

Agrolink - Farmer-to-Buyer Marketplace

React | Tailwind CSS | shadcn/ui | REST API

- Built a responsive marketplace interface with farmer and buyer dashboards, listing filters and REST API integration.

Live demo: agrolink-farm-direct.lovable.app

Smart Lead Scoring Engine - API Integration & Automation

Node.js | n8n | Webhooks | PostgreSQL | REST API

- Designed a webhook pipeline with rule-based lead scoring, integrations through REST APIs and CRM-compatible JSON output.

Alpha AI Trader - AI-Integrated Signal Platform

Next.js | FastAPI | OpenAI API | PostgreSQL

- Built a FastAPI backend for RSI/MACD indicators, confidence scoring and PostgreSQL persistence, with a Next.js frontend.
- Integrated the OpenAI API for natural-language analysis alongside technical signals.

Floka Studio - Animated Web Application

Next.js | TypeScript | GSAP | Framer Motion | Tailwind CSS

- Built a Next.js site with GSAP scroll-triggered animations, parallax effects and Framer Motion page transitions.
- Focused on smooth performance and responsive behavior across device sizes.

ThermalGuard AI - Android Thermal-Monitoring App

Kotlin | Jetpack Compose

- Built an Android app with an AI demo using camera-based simulated thermal readings, plus a mode designed for real FLIR IR hardware.
- Implemented a dashboard, live scan, configurable alert thresholds and scan history (v1.0.2).

CERTIFICATIONS & ACHIEVEMENTS

- IBM Data Analytics Professional Certificate - Coursera (2025)
- Gemini Certified Educator - Google AI
- Prompt Engineering Competition Winner - AI / LLM Category (2026)
- Bronze Honour - International Youth Math Challenge (Feb 2026)