

Mehedi Hasan Hridoy

Full-Stack Developer (MERN)

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SUMMARY

Production-focused Full-Stack Developer skilled in MERN stack, TypeScript, and modern DevOps. Built and deployed multi-vendor e-commerce platforms, real-time analytics dashboards, and payment-integrated applications for real world usage. Passionate about clean architecture, performance, and scalable systems.

TECHNICAL SKILLS:

Programming Languages: JavaScript (ES6+), C++, Python

Frontend Development: React.js, Next.js, Tailwind CSS, Responsive Design

Backend Development: Node.js, Express.js, RESTful APIs, JWT Authentication

Databases: MongoDB, MySQL

Authentication: Firebase Auth, Google OAuth

DevOps & Deployment: Git, GitHub, GitHub Actions, CI/CD Pipelines, cPanel, Heroku, Netlify

Tools & IDEs: VS Code, Cursor

Operating Systems: Linux (Ubuntu), Windows

PROFESSIONAL EXPERIENCE

Full Stack Developer (Independent Projects)

June 2025 – Present

Dhaka, Bangladesh

CreatorPulse — AI Analytics Copilot for Creators

[Live Link](#) [Github Repo](#)

Full-stack SaaS unifying YouTube/Instagram/TikTok/Facebook analytics into actionable AI insights.

- Engineered an analytics engine (Node.js + OpenAI) that cut compute latency by 80% compared to the initial Python prototype.
- Designed a polished React 19 UI (Vite + Tailwind + Framer Motion) with React Query caching, protected routes, and interactive charts; implemented an in-app AI chat grounded in user data.
- Delivered a secure API (Express + MongoDB) with JWT auth, Google OAuth, environment-aware CORS, and a 6-hour server cache that lowers OpenAI calls while keeping insights fresh.

Ethnicart – Multi Vendor E-Commerce Platform(Laravel10,MySQL)

[Live Link](#) [Github Repo](#)

Built a production-ready marketplace connecting local producers with customers.

- Developed a full-stack Laravel system with seller/admin roles, product CRUD, inventory, and order management .
- Implemented real-time search with autocomplete, optimized images, caching, and MySQL performance tuning.
- Designed a responsive UI and built seller dashboards including analytics, revenue, and order monitoring.

Personal Portfolio – Next.js 15 Developer Portfolio

[Live Link](#) [Github Repo](#)

Build a high-performance portfolio with Next.js App Router, SSR, API routes, dynamic [slug] pages, and optimized images

- Designed a reusable component system using shadcn/ui, Tailwind tokens, responsive layout grids, and custom dark-mode rules
- Delivered advanced animations: split-text reveals, typewriter effects, scroll interactions, logo loops, magnetic hover, and spotlight cursor.
- Implemented a secure contact form using Resend + Zod validation + rate limiting, ensuring reliable email communication

EDUCATION

B.Sc. in Computer Science and Engineering

2022 – 2025 (Expected)

Daffodil International University, Dhaka, Bangladesh