SHABBIR HOSSEN RIFAT

FULL STACK DEVELOPER

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Full stack developer who takes products from first commit to production server: 8+ live platforms built with Next.js, Node.js, and MongoDB and deployed on VPS hosts with GitHub Actions, PM2, Nginx, and Docker.

WORK EXPERIENCE

Junior Full Stack Developer — BestTrip Travel Bangladesh (Remote) August 2024 – Present | **besttripbd.com**

- Primary engineer on a flights, hotels, visa, Umrah, and holidays platform (1,000+ of 1,244 backend commits)
- Built the flight booking lifecycle: search, checkout, SSLCommerz and wallet payments, ticketing, refunds
- Built the Next.js customer app (430+ commits): search, booking flows, SEO, PDF e-tickets and invoices
- Added OpenAI passport extraction for Umrah onboarding; deployed with Docker and PM2 on a DigitalOcean VPS

Software Developer (Intern) — Perceptron (Remote) March 2024 – June 2024

- Built a full-stack course site solo (Next.js, MongoDB) and UI features for the Qashup inventory app (React)

SKILLSET

Front End : React.js, Next.js, TypeScript, JavaScript (ES6), Redux, TanStack Query, Tailwind CSS, shadcn/ui, next-intl

Back End : Node.js, Express.js, NestJS, GraphQL, Passport.js (OAuth 2.0), JWT, Zod, Playwright, Tesseract OCR

Database : MongoDB, Mongoose, PostgreSQL, MySQL, Redis, Prisma, Drizzle, TypeORM

DevOps : GitHub Actions, Docker, PM2, Nginx, Linux VPS (DigitalOcean, Hostinger), Cloudflare R2, AWS, Vercel

Integrations : SSLCommerz, OpenAI API, Meta Pixel & Conversions API, GA4 Data API, Jest, Vitest, Postman, Figma

PROJECTS

BestTrip (Travel Booking Platform) **Live Link**

- Flights, hotels, visa, Umrah, and holiday packages for customers and agents, with a full EJS back office
- Wallets, general ledger, invoices, SSLCommerz payments, and node-cron jobs for partial-payment automation

Tech : Next.js, Node.js, Express, MongoDB, EJS, SSLCommerz, OpenAI, Docker, DigitalOcean VPS

JobResultBD (Jobs & Exam Results Portal) **Live Link**

- Bilingual portal for job circulars and SSC, HSC, Dakhil, Alim, BTEB, and diploma results, with an editorial dashboard
- Worker parses result PDFs with pdf.js and Tesseract OCR; Playwright scrapers cached in Redis

Tech : Next.js, next-intl, Express, MongoDB, Redis, Playwright, PM2, GitHub Actions

E-commerce Engine (Zinnia, Khunchi) **Zinnia** **Khunchi**

- One storefront, dashboard, and API built for Zinnia and reused for Khunchi: variants, cart, coupons, reviews
- Drag-and-drop admin dashboard with GA4 Data API sales analytics; media stored on Cloudflare R2
- Meta Pixel and server-side Conversions API tracking, dynamic sitemaps, and a server-side API proxy

Tech : Next.js 16, React 19, Express 5, MongoDB, Cloudflare R2, Docker, GitHub Actions

Islamic Marriage USA (Matrimonial Platform) **Live Link**

- Halal matrimonial site, admin dashboard, and API with verified biodata, OTP sign-up, and match filters
- Subscription plans with credit-based biodata unlocks, payment approval, and site analytics

Tech : Next.js, TypeScript, Node.js, MongoDB, Hostinger VPS

EDUCATION

Diploma In Computer Science 2023 – Present

LANGUAGE

English (Conversational) | Hindi (Fluent) | Urdu (Fluent)