Rakibul Hasan

Full Stack Engineer

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Portfolio: https://www.dev-rakib.me/

Professional Summary:

Full Stack Engineer with practical experience developing and deploying eCommerce, portfolio websites, and a comprehensive restaurant management system using **Next Js, React Js, Nest Js, Prisma, Docker, vercel and AWS**. At **Hotchpotch Digital**, I contributed across the full project lifecycle, covering development, deployment, product research, and client communication. I led the designer team to align UI/UX with technical goals, managed deployment to cPanel and AWS, and coordinated workload distribution within an agile team using modern project management tools. Working in a dynamic startup environment strengthened my ability to connect design, development, and strategy, ensuring smooth execution and successful delivery of every project.

Core Skills:

Frontend: React Js, Next Js, Redux, Tailwind CSS, HTML5, CSS3, JavaScript, TypeScript, GSAP, Ant Design, Responsive Web Design, UI/UX Patterns

Backend: Node Js, Express Js, Nest Js, ASP.NET Core, Python (Flask, FastAPI), REST API Development, Repository & Service Pattern, Event-Driven Architecture

Databases & Search: PostgreSQL, MongoDB, Prisma ORM

DevOps & Cloud: Docker, AWS, CI/CD pipelines, Vercel, Firebase, Render, Cloud Deployment, Environment Management, VPS

Tools & Collaboration: GitHub, GitLab, Jira, Postman, Agile/Scrum, Test-Driven Development (TDD), Code Reviews

Work Experience:

Hotchpotch Digital | Dhaka, Bangladesh | Feb 2025 – Present | *Full Stack Developer Intern → Full Stack Engineer*

- Developed and maintained multiple web applications, including the **Hotchpotch Digital website**, a **USA client eCommerce platform** (Shop & Admin Panel), the **Adda Chinese Party Center** Management System (**restaurant** food ordering and culinary academy) and several **buying house portfolio websites**.
- Built responsive and high-performing interfaces using **Next Js, React Js, Tailwind CSS, and ANT Design**, ensuring smooth user experiences across all devices.
- Integrated frontend components with backend APIs built in **NestJS**, collaborating closely with the backend developer for data flow and API testing.
- Designed and initialized a **SaaS eCommerce data model** using **Prisma and NestJS**, creating a solid base for scalable architecture.
- Deployed and configured applications using **Docker**, **cPanel**, and **AWS EC2**, managing production environments end-to-end.
- Led the **designer team** to align design outputs with development needs, and coordinated workload distribution among team members for faster project delivery.
- Contributed to product research and requirement discussions to support development decisions and feature planning.

  Hotchpotch Digital | Pristine Couture | Adda Restaurant | Friday Sourcing | Muneer International | SaaS Prisma Model

Edutech Multimedia | Kolkata, India (Remote) | Jan 2023 – Mar 2023 | *Web Developer Intern*

- Built and customized **WordPress and WooCommerce** sites using **Elementor** and custom CSS for client projects.
- Improved layout responsiveness, optimized loading speed, and ensured a consistent design experience across devices.

Key Projects:

Ecommerce Platform (USA Client Project)
Role: Full Stack Developer | **Tech:** Next Js, React Js, Nest Js, Prisma, PostgreSQL, Tailwind CSS, Docker, AWS EC2

- Developed a full-featured eCommerce solution supporting both customer and admin operations.
- Implemented advanced product filtering, category browsing, and size-based inventory management.
- Built OTP-based login, guest checkout with auto account creation, and order tracking with invoices.
- Developed the admin panel for product, inventory, and delivery charge management with Excel export.

   Pristine Couture

Adda Chinese Party Center – Restaurant & Culinary Academy Management System
Role: Full Stack Developer | **Tech:** Next Js, TypeScript, Firebase Firestore, Tailwind CSS

- Developed a dual-purpose platform for restaurant ordering and culinary course management.
- Implemented modules for course enrollment, testimonial approval, certificate generation, and food catalog.
- Integrated ImgBB for image storage and secure admin authentication with JWT.
- Deployed on Vercel with performance optimization and modular Firestore architecture.

   Adda Restaurant

POS System (MERN Stack Project)
Role: Full Stack Developer | **Tech:** React Js, Node. Js, Express Js, MongoDB, Tailwind CSS

- Role-based access control for managers (full access) and staff (restricted permissions), with comprehensive product and category management, including add, edit, and delete features.
- POS module for seamless billing, including advanced filtering options, sales tracking, unique customer list extraction with email-based search, and invoice generation (print/download as PDF).
- Designed Intuitive dashboard showcasing key statistics such as total sales, revenue, and profit by category, enhancing decision-making and operational efficiency.

   Live Demo | Client Site | Server Site

Gadget Sailor – E-commerce Platform (Personal Project)
Role: Team Lead & Full Stack Developer | **Tech:** React Js, Node Js, Express Js, MongoDB, JWT Authentication

- Developed an eCommerce platform with admin-side CRUD operations and dynamic product filtering.
- Added secure shopping cart, user authentication, and multiple payment options.
- Ensured smooth UI/UX through responsive design and API-based real-time updates.

   Live Demo | Client Site | Server Site

Education

BSc in Computer Science & Engineering | IUBAT, Dhaka **| June 2021 - June 2025** | **CGPA: 3.88 / 4.00**

Certifications

- Responsive Web Design - FREECODECAMP – Link
- Introduction to Software Product Management - Coursera – Link
- Frontend Development Libraries - Freecodecamp- Link
- React Basics - Coursera – Link
- Web Development Internship - Internshala – Link
- Full Stack Web Developer – Hotchpotch Digital - Link

Achievements

Dhaka Division Hackthon - IUBAT | Hult Prize Executive Member- IUBAT | BASIS - Executive Member - IUBAT