

# Md. Hedaet Shahriar Himon

Full Stack Developer

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[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

## Summary

Full-stack developer skilled in building responsive and scalable web applications using JavaScript, TypeScript, React, and Next.js. Experienced in designing data models, building REST APIs, implementing secure authentication with JWT, and delivering polished user interfaces. Comfortable contributing to full-stack features across the development process. Completed academic coursework and prepared to transition into a full-time or internship role.

## Education

**American International University - Bangladesh**

*BSc in Computer Science and Engineering*

Dhaka, Bangladesh

*Expected Graduation: May 2026*

- **Cumulative GPA:** 3.78 / 4.00
- **Status:** All coursework completed. Available for full-time employment.

## Technical Skills

- **Languages:** JavaScript (ES6+), TypeScript, C++, Java, Python, C#, PHP
- **Frontend:** React.js, Next.js, Tailwind CSS, Framer Motion, GSAP, HTML5, CSS3
- **Backend:** Node.js, Express.js, Prisma ORM, NextAuth, RESTful APIs
- **Databases:** PostgreSQL, MySQL, MongoDB, Firebase
- **State Management:** Zustand, Context API, TanStack Query
- **Tools & Platforms:** Git, GitHub, Postman, Vercel, Netlify, Figma, VS Code

## Projects

**Meal Planner** — Full-Stack Nutrition & Meal Planning System

[Live](#) | [GitHub](#)

**Tech Stack:** Next.js (App Router) | TypeScript | PostgreSQL | Prisma ORM | React Query

- Built a production-ready full-stack system where users manage meals with configurable serving units and automatic nutrition calculations.
- Architected a normalized relational data model (Food, Category, ServingUnit, Meal) using **PostgreSQL** and **Prisma**.
- Implemented secure admin dashboards to manage global food databases and categories with role-based access control.
- Ensured end-to-end type safety using **TypeScript** and shared **Zod** schemas to validate data across both client and server.

**PixelPost** — Full-Stack Forum with Payments

[Live](#) | [Client](#) | [Server](#)

**Tech Stack:** React.js | Node.js | Express.js | MongoDB | Stripe API | Firebase Auth

- Developed a robust backend API with **Node.js** and **Express** to handle complex forum features like nested comments, voting, and content search.
- Integrated **Stripe Payment Gateway** to build a premium membership tier, handling secure, recurring subscription payments.
- Implemented JWT-based authentication and Firebase to secure user sessions and protect admin routes.
- Designed a responsive, interactive frontend dashboard using **Tailwind CSS** for streamlined content management.

**Community Canvas** — Event Management Platform

[Live](#) | [Client](#) | [Server](#)

**Tech Stack:** React.js | Node.js | Express.js | MongoDB | Framer Motion | JWT

- Engineered a centralized platform for event discovery and management with advanced search, filtering, and bookmarking capabilities.
- Built a scalable **RESTful API** using **Node.js** to ensure fast, reliable data communication between the client and database.
- Enhanced User Experience (UX) with fluid animations using **Framer Motion** and interactive notifications for user actions.

## Achievements

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### Black Belt Web Developer Award

*Programming Hero*

*Awarded for Outstanding Performance (Batch 11)*

- **Top Performer Distinction:** Secured the prestigious "Black Belt" title, awarded to a select group of students for maintaining consistent excellence across 12+ coding assignments and projects.
- **Technical Validation:** Demonstrated mastery of the MERN stack by passing a rigorous final technical interview and delivering a production-grade full-stack application under strict deadlines.

## Volunteering

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### STEM Teacher (Volunteer)

**May 2023 – Dec 2024**

*Save The Children*

*Dhaka, Bangladesh*

- Mentored students in computer science fundamentals and problem-solving, fostering a passion for technology.
- Refined communication skills by translating complex technical concepts into accessible, engaging lessons.

## Languages

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**English** (Fluent) | **Bangla** (Native)