Fatema Akther

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Objective

Goal-oriented and passionate Computer Science student specializing in web development. Seeking an entry-level frontend or full-stack developer role to apply skills in JavaScript, Next.js, and modern UI technologies while contributing to real-world projects and gaining hands-on industry experience.

Education

Bachelor of Science in Computer Science and Engineering (CSE) CGPA:3.69

American International University-Bangladesh (AIUB) | September 2021 to Present

Technical Skill

- Technical Skills: JavaScript, CSS, NestJS, Next. js C#, . Net Framework, HTML, Node. js, C++,R, Python.
- Software/Tools: MySQL, PostgreSQL, Oracle, Microsoft office, Microsoft Project., Git & github.
- Soft Skills: Communication, Teamwork, Problem Solving.

Projects

QuadCart

Developed a scalable API for E- commerce management customer side part using NestJS, TypeScript and PostgreSQL. Handling Customer customers can browse products, add items to their cart, and place orders. This repository focuses on the customer side of the application, providing functionality for user registration, authentication, cart management, and order processing. Features Technologies: NestJS, Next.js,Express.js, TypeScript, REST API, JWT (Authentication), PostgreSQL, Bcrypt, Postman

NextTail Starter

Developed a responsive frontend web application using Next.js 15, React 19, and Tailwind CSS. The app features modular, reusable components with TypeScript for type safety. Implemented routing, UI state management, and integrated Lucide React icons for enhanced user experience. Features: Responsive UI, Component-based architecture, TypeScript support, Icon integration. Technologies: Next.js 15, React 19, Tailwind CSS, TypeScript, Lucide React.

Live Demo

AIUB Student Portal

Developed a full-featured Student Portal using ASP.NET MVC with a clean 3-tier architecture. Implemented student registration, course selection, schedule display, and admin management with session-based authentication.

Certifications: - IT Essentials - Cisco Networking Academy