Galib Hasan Alvee

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EDUCATION

BSc, Computer Science and Engineering, 2021 – 2025
American International University-Bangladesh
Grade: 3.32(Currently)

SKILLS

Programming Language
C++(Mostly used), Java.C#,
JavaScript,/TypeScript, PHP.

Database
PostgreSQL, MySQL, Oracle SQL, MSSQL

Frameworks
Next.js, NestJS,CSS.

Others
Entity Frameworks, AJAX, NodeJS

PROJECTS

Restaurant Management System (Web Application)
Technologies Used: HTML, Tailwind CSS, Nest JS, Next JS and PostgreSQL
• Developed a Restaurant Management System with modules for food ordering, reservation management, and delivery tracking.
• Architected a NestJS-based RESTful API with PostgreSQL, exposing public menu-browsing endpoints and secured CRUD operations for order creation, viewing, modification, and cancellation.
• Integrated JWT authentication with Gmail OTP via NestJS Auth Guard to enforce user verification and secure access control.
• Utilized a code-first approach for scalable database management and seamless API integration for real-time updates.
• Designed responsive user interfaces with Tailwind CSS to enhance accessibility and user experience across all devices.

Online Course Management System (Web Application)
Technologies Used: PHP, JavaScript, HTML, CSS, MySQL
• Developed an Online Course Management System with modules for course enrollment, student management, and instructor administration.
• Implemented real-time search functionality using AJAX/JSON and optimized backend with PHP and MySQL.
• Designed responsive web pages using HTML, CSS, and JavaScript to ensure seamless access across devices.

Fashion House Management System (Desktop Application)
Technologies Used: C#, .Net Framework, MSSQL
• Developed a desktop application for managing fashion house operations using C# and .NET Framework.
• Utilized MSSQL database management and efficient data handling.
• Designed a user-friendly interface to streamline management tasks and improve operational efficiency.