Ashraful Haque

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GitHub | LinkedIn | Portfolio

Summary

I am looking for an exciting and rewarding career opportunity in computer science and engineering that will allow me to utilize my skills, creativity, and learning experiences to continue my professional development while also contributing to the company's success.

Skills

Languages: C++, Java, JavaScript, TypeScript, PHP, SQL, Git

Frontend: React Js, Nextjs, Tailwind CSS, JavaScript, Typescript

Backend: Node.js, Nestjs, Asp.net, TypeScript, Swagger

Database: mySql, MSSQL, Entity Framework, PostgreSQL

Education

American International University-Bangladesh   Dec 2020 - Present

Bachelor of Science in Computer Science and Engineering   *CGPA: 3.73/4*

Relevant Coursework: Object Oriented Programming, Databases, Discrete Math, Data Structures and Algorithms, Operating Systems, Computer Networks, Machine Learning, Advance Programming in Web Technology, Advance Programming with .NET

Project Work

- **All in One Business Solution (2024)** [Source Code] – *Complete ERP Solution for Businesses of All Sizes (MVP)*
  Tech Stack: Node.js, NestJS, Next.js, Tailwind CSS, TypeORM, PostgreSQL, Swagger
  - **Frontend Development:** Developed using NextJS for creating interactive, and responsive user interfaces.
  - **Backend Implementation:** Developed the backend using Node.js and NestJS to handle API integration and database operation.
  - **Database Management:** Utilized PostgreSQL for efficient data storage and management, incorporating multi-tenancy to segregate and manage data for different tenants.
  - **User authentication:** Implemented user authentication and authorization using JWT.
  - **API Documentation:** Generated comprehensive API documentation using Swagger.

- **Collaborative Management System (2023)** [Source Code] – *Streamlines project management and enhances teamwork.*
  Tech Stack: JavaScript, PHP, MySQL, CSS
  - **Frontend Development:** Developed dynamic and responsive user interfaces using JavaScript and AJAX for seamless user interactions.
  - **Backend Implementation:** Built the backend using PHP to manage server-side logic and handle database interactions.
  - **Database Management:** Utilized MySQL and phpMyadmin for efficient data storage and management.

- **Dealora Marketplace (2024)** [Source Code] – *Scalable and Secure Marketplace for Businesses and Consumers.*
  Tech Stack: ASP.NET, Entity Framework, MSSQL, Bootstrap
  - **Frontend Development**: Developed a responsive and interactive interface using Razor syntax and bootstrap.
  - **Backend and Database**: Developed a secure and scalable backend with ASP.NET and Entity Framework, utilizing MSSQL Server for efficient data storage and management.
  - **User authentication:** Implemented user authentication and authorization using JWT.

References

Md. Alamin
Assistant Professor
Department of Computer Science and Engineering
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