

TAHFIM IBN KHAN

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Objective

Motivated CSE student with hands-on experience in modern web development technologies, including Node.js, Express.js, MongoDB, React, and NestJS. Passionate about exploring and contributing to innovative projects, with a keen interest in leveraging AI technologies to build impactful solutions.

Skills

Programming Languages & Scripting: JavaScript, TypeScript, PHP, C#, Python, R, HTML, CSS

Frameworks & Tools: Node.js, Express.js, React, NestJS, NPM, Bootstrap, TailwindCSS, Postman, Git, GitHub, Figma, Selenium

Databases & Specialized Skills: MongoDB, PostgreSQL, MySQL, Prompt Engineering, SDLC, SQA, AWS cloud deployments, Amplify, S3, DNS configuration

Education

- **American International University-Bangladesh**, BSc. CSE Sep, 2021-Feb, 2025
CGPA:3.83
- **Govt. Ashek Mahmud College, Jamalpur**, HSC 2018-2020
GPA:5.00
- **Madhupur Shahid Smrity Higher Secondary School**, SSC 2016-2018
GPA:5.00

Experience

- **[Software Developer Intern](#)** Oct 2024 - Present
Techwave Solutions Inc.
I contributed on designing and developing responsive company website frontend using **JavaScript, React, and Tailwind CSS**, ensuring a seamless user experience. I conducted testing and debugging before deployment and managed **AWS cloud deployments**.

Projects

- **[Portfolio Website](#)**: A portfolio website showcasing developer information.
Technologies: React, TailwindCss
- **[FreshBasket](#)**: A full-stack eCommerce web application using NestJS and NextJS. Implemented key features such as an email-based OTP system for password reset, email confirmation, Stripe payment integration, and invoice generation, along with core eCommerce features.
Technologies: NestJS, NextJS, PostgreSQL, Stripe, JWT, TypeORM, Git, Postman.
- **[Inventory-Management-System-API](#)**: Developed a scalable API for inventory management system for handling products, suppliers, sales, and stock. Tested and validated on Postman.
Technologies: Node.js, Express.js, MongoDB, JWT, Mongoose, Git, Postman
- **[DairyDirect](#)**: Developed an admin panel enabling efficient management of products, orders, customers, and business analytics to streamline daily operations.
Technologies: PHP, JavaScript, MySQL, HTML, CSS, Bootstrap
- **[AIUB SYNAPSE](#)**: A software facilitating user management and content sharing related to university research, study, and job opportunities.
Technologies: C#, Winforms, MSSQL
- **[PDF TO Audio](#)**: A simple leisure project that can convert a given PDF file to audio format.
Technologies: NodeJs, Javascript, HTML, CSS, Bootstrap

Awards

- Recipient of the **Dean's Award** twice for academic excellence and good behavior
- Awarded up to **50% academic scholarship** at AIUB.