

Ishrakul Tahmid

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PROJECTS

- **Green Dhaka(2023)** [Link](#)
Green Dhaka is a website-based platform dedicated to promoting a greener Dhaka by providing rooftop gardening services. Through our platform, building owners can easily access professional gardening services and purchase garden equipment to set up and maintain their green spaces. One of the key features of Green Dhaka is its government-backed subsidy program, where building owners who implement rooftop gardens can receive an annual subsidy on their building tax. Our platform helps users calculate the exact subsidy amount they are eligible for and facilitates the application process by collaborating with government authorities to ensure they receive their benefits efficiently.
Used: HTML5, CSS, PHP, MySQLi, JavaScript.
- **Bikrimal.com(2024)** [Link](#)
Bikrimal.com is a scalable e-commerce backend built using NestJS, designed to streamline online transactions and store management. It features secure authentication and authorization using JWT and role-based access control, ensuring data protection for users and admins. The system enables efficient product management, allowing sellers to add, update, and track inventory seamlessly. It also supports order processing, payment integration, and real-time tracking, providing a smooth shopping experience. Additionally, the platform includes a category and review system, enhancing product organization and customer engagement. With a well-structured RESTful API, Bikrimal.com ensures seamless frontend integration while maintaining performance, security, and scalability.
Used: PostgreSQL, NestJS, TypeScript, TypeORM, REST APIs, JSON Web Token (JWT)

EDUCATION

American International University - Bangladesh

(2021 – Present)

- BSc in Computer Science and Engineering
- CGPA 3.85

SKILLS

- C++ | JavaScript | Typescript | Nest js | TypeORM | PostgreSQL | C# | .NET | HTML5 | CSS | PHP | Bootstrap | SQL | MySQL | Java | Python | STL | Microsoft SQL Server | Oracle Database | OOP | Git | GitHub.

HONORS & AWARDS

- **Dean's List Honors**
Obtained the Dean's List Honors for academic excellence during Spring 2022-2023 semester and Fall 2022-2023 semester.

LICENSES & CERTIFICATIONS

- **Programming for Everybody (Getting Started with Python)** (Issued Sep 2023)
Online course – Coursera
- **IT Essentials** (Issued Jan 2022)
Online course – Cisco Networking Academy

PARTICIPATIONS

- Intra AIUB Programming Contest 2024 (Senior)