# **BADHON NATH JOY**

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# **PROJECTS**

# • Restaurant Management System. (2023)

Link

Developed a Windows-based Restaurant Management System. Implemented user roles for Admin, Staff, and Manager, enabling Admin to manage user accounts, perform CRUD operations for food items, and update user information. Staff can efficiently take customer orders and generate bills, while Managers can access user information and view comprehensive sales reports for the restaurant.

Used: C#, .NET Framework, Microsoft SQL Server.

# • Faculty Course Allocation. (2023)

Link

The "Faculty Course Allocation" project automates and simplifies course assignments for faculty, with an intuitive interface for administrators and faculty. It includes features like section allocation, importing Excel files for section addition, faculty information management, and course optimization. Prioritizing courses and times, the system ensures fair workload distribution, enhancing academic efficiency.

Used: HTML5, CSS, PHP, MySQLi, Bootstrap, JavaScript.

### SIM Card Company Database Management System. (2022)

Link

Developed a database project that will help SIM management system to enable security personnel to gather, manage, optimize, and use security data to identify threats and vulnerabilities, and take action to protect the organization.

<u>Used:</u> SQL, Oracle Database.

#### **EDUCATION**

#### **American International University - Bangladesh**

(2021 - Present)

- BSc in Computer Science and Engineering
- CGPA 3.94

## **SKILLS**

• C++ | JavaScript | 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 July 2023)

Online course - Coursera

• IT Essentials (Issued Jan 2022)

Online course - Cisco Networking Academy