# **ALIF HOSSAIN TALHA**

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# **Profile Summary:**

A motivated and dedicated software engineering student aiming to work in an organization that offers opportunities for technical and personal growth. Proficient in web development and system architecture and experience in team collaborations.

## **EDUCATION:**

• **Bachelor of Computer Science and Engineering**, American International University-Bangladesh Current CGPA-3.80

## **SKILLS:**

- Frontend: HTML, CSS, TypeScript, React, Next.js, Bootstrap, TypeScript
- Backend: JavaScript, Python, C++, Java, C#, Asp.Net, PHP, Node.js, SQL
- Database: MySQL, PostgreSQL, Oracle, Microsoft SQL, MongoDB

## **PROJECTS:**

#### Restaurant Management System-(JAVA) Source Code

Technologies Used: Java Language

• This Java-based application designed to streamline restaurant operations by providing an organized, user-friendly interface to manage orders, inventory, billing, and reservations.

## Creative International School Management (Web Application) Source Code

Technologies Used: HTML, PHP, JavaScript, CSS, MySQL

 This project is designed to streamline school management processes by providing an intuitive, accessible platform for handling essential administrative tasks online.

# Sports Shop Management System (C#) Source Code

Technologies Used: C#, .Net Framework, Oracle 10g

• This system is designed to automate and optimize the management of a sports shop by handling inventory, sales, customer data, and employee records, all within a user-friendly interface.

# Volunteer Coordination and Management System (Web Application) Source Code

Technologies Used: Nest JS, Next JS, HTML, Tailwind CSS, and PostgreSQL

 This system is designed to simplify and streamline the process of managing volunteers for events and initiatives, providing a cohesive platform for both administrators and volunteers.

## **Hotel Management System (Web Application)** Source Code

Technologies Used: HTML, PHP, JavaScript, CSS, MySQL

- Developed a dynamic and user-friendly Hotel Booking Management System leveraging modern web technologies.
- This project showcases strong web development expertise and demonstrates the ability to integrate.

## **Extra-Curricular & Scholarly Achievements:**

- ➤ DEAN'S LIST HONORS [AMERICAN INTERNATIONAL UNIVERSITY- BANGLADESH DEAN'S LIST HONORS, FST, BSc CSE]
- > Academic Scholarship (AIUB).
- Cisco Networking Academy Cisco Networking Academy Issued Jun 2021
- Graphic Design Certification (SAMS IT CENTER)
- ➤ Inter School Cricket Certification (NGBHS)
- Transparency International Bangladesh Award Certificate (2017)
- Udvash Math Olympiad Certificate (2019)

## **INTERESTS:**