

# ALIF HOSSAIN TALHA

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☎ 01791840715 📍 Bashundhara, Dhaka

## OBJECTIVE

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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. Adept at managing multiple projects while maintaining a high standard of quality and efficiency. Skilled in adapting to new tools and methodologies with a strong commitment to continuous learning and excellence.

## EDUCATION

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- **Bachelor of Computer Science and Engineering,**  
American International University-Bangladesh **Year 2021-2024 | CGPA:3.80**
- **Higher Secondary Certificate,** Nawab Siraj-Ud-Dola Govt. College **Year 2019 GPA: 4.67**
- **Secondary School Certificate,** Natore Govt Boys High School **Year 2017 GPA:5.00**

## SKILLS

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

## PROJECTS

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### 1. Fitness Tracker System (MERN): [Source Code](#)

- *Technologies Used:* MongoDB, Express.js, React.js, and Node.js
- A full-stack web application built using the MERN stack for tracking fitness activities. Features include secure user authentication, resistance exercise management, and activity tracking with responsive user interface. Users can log workouts, view progress, and manage their fitness data in real-time.

### 2. 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 handling essential administrative tasks online.

### 3. 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.

#### 4. Hotel Management System (Web Technology) [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.

#### 5. Online Shop Management (Asp.Net) [Source Code](#)

- *Technologies Used: C#, MVC Framework, MS SQL Server Management*
- Developed a dynamic e-commerce platform with features such as product management and Category management. Designed and developed a robust 3-tier architecture (BLL, DAL, PL) pattern.

#### 6. Movie Database Management System (Asp.Net) [Source Code](#)

- *Technologies Used: C#, Web Api Framework, MS SQL Server Management*
- The project uses C# for backend logic, MS SQL Server for database management, and the 3 tier(BLL, DAL, PL )for structured development. Key features include customer registration, Movie scheduling, Favorite list, payment processing, and real-time availability checks.

#### EXTRA-CURRICULAM Act AND CERTIFICATION

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- Academic Dean Award (AIUB).
- Academic Scholarship (AIUB).
- Cisco Networking Academy Cisco Networking Academy Issued Jun 2021.
- Graphic Design Certification (SAMS IT CENTER).
- Dubash Math Olympiad Certificate (2019).
- Completed Associate Data Scientist courses in Python on Data camp.

#### LANGUAGE PROFICIENCY

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- English – Speaking, Writing & Reading
- Bengali – Speaking, Writing & Reading
- Hindi – Speaking

#### INTERESTS

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- Web Development • AI Automation • Software Quality Assurance • Full-Stack Development
- Social Media Monitoring • Database Design and Management • Web Frameworks

#### REFERENCES

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##### Dr. Ahmed Tanvir

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American International University-Bangladesh  
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##### Sazzad Hossain

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