

# KHAIRUL ISLAM KAKON

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## OBJECTIVE

As a recent graduate with a profound interest in cutting-edge technologies, I am eager to contribute to the dynamic landscape of the tech industry. Committed to staying at the forefront of advancements, I bring strong communication and teamwork skills sharpened through group projects and extracurricular activities.

Seeking opportunities to apply my skills and generate impactful solutions.

## EDUCATION

### *Bachelor of Science in Computer Science and Engineering.*

American International University of Bangladesh (AIUB)

Kuratoli, Khilkhet, Dhaka.

Expected Graduation : Spring 2023-24.

Major : Software Engineering.

Current CGPA : 3.65/4.00

### *Higher Secondary Certificate (HSC)*

Sherpur Govt. College

Board : Dhaka.

Group : Science.

Year of Completion : 2019

GPA : 4.00/5.00

### *Secondary School Certificate (SSC)*

Jangaldi High School

Board : Dhaka.

Group : Science

Year of Completion : 2017

GPA : 5.00/5.00

# SKILLS

- **Programming Languages**  
C++, C#, Java, Python, and R.
- **Web Development Tools & Technologies**  
Full Stack Development, NestJs, NextJs, React.js, Typescripts, JavaScript, RestAPI, AJAX, PHP, HTML5, Bootstrap, Tailwind CSS, Postman, Xampp.
- **Relational Databases**  
PostgreSQL, MySQL, Microsoft SQL Server, Oracle Database.
- **Development Tools**  
Visual Studio, R studio, Node.js GitHub desktop, Git, Umlet, CodeBlocks, VS code.
- **Interpersonal Skills**  
Leadership, Teamwork, Adaptability, Communication, flexibility, Patience
- **Additional Skills:**
  - Proficient in graphic design with expertise in photo and video editing.
  - Good knowledge on Data analysis/mining, Software Quality and Testing and Data Structure.
  - Basic knowledge on computations and compiler designs.
  - Developed and implemented solutions using Open AI's GPT-3.5 and Google Bard.
  - Microsoft Office proficiency: expertise in word, excel, PowerPoint.
  - Problem solving and decisions making skills.
  - Language Proficiency on English (fluent) and Bengali (native).
  - Typing speed of 45+ words per minutes.

Fall Semester 2021-2022

## ▪ **Project Info Strainer**

This desktop app-based project is to create a rumor/false information-free platform where people can share their knowledge and ideas with proper authenticity.

We have Used **Microsoft Visual Studio**, **.NET framework**, **Microsoft SQL Server** database and **C#** programming language.

GitHub link: <https://github.com/kakon-aiubcse/info-strainer>

Summer Semester 2021-2022

## ▪ **Project Fire Risk Management**

This web development project is to help those victims who are affected by a fire accident. Our aim is to help them financially, by serving food and medicine and managing blood as soon as possible.

Technologies: **PHP**, **JavaScript**, **AJAX**, **HTML5**, **CSS** and **MySQL** database.

GitHub link: [https://github.com/kakon-aiubcse/Fire\\_Risk\\_Management](https://github.com/kakon-aiubcse/Fire_Risk_Management)

Fall Semester 2023-2024

## ▪ **Project AIUB Abroad**

AIUB Abroad, an education consulting service, is faced with the challenge of efficiently reaching its target audience of prospective students looking for higher education possibilities abroad. The firm must come up with new ways to engage with these students, show its services, and establish itself as a reliable source of counsel and support.

Built on **Node.js** environment, used **NestJs framework**, **ReactJs framework**, **PostgreSQL** database, tools: **Postman**, **Visual Studio Code**

GitHub link: <https://github.com/kakon-aiubcse/NestJsProject>

Spring Semester 2021-2022

## ▪ **Project Art Gallery**

This software development project is to make a platform for the art creator and lover community. Establishing software for publishing and trading their art. It was a group project of 5 people where I led it and gained experience on my leadership skill.

Explored on **OOAD**, **SDLC**, **User Story Card**, **JIRA Task Management**

GitHub link: [https://github.com/kakon-aiubcse/Art\\_Gallery](https://github.com/kakon-aiubcse/Art_Gallery)

## CERTIFICATION

- **Certificate of Completion IT Essentials Course**

Issuing Organization : Cisco  
Date Issued : July 2020  
Credential ID : 1005843560

## EXTRACURRICULAR ACTIVITIES

- **Sport:**

- AIUB Premier League Cricket Tournament  
Year: 2022 & 2023  
Role: Wicket Keeper Batsman
- AIUB Football World Cup 2023  
Year: 2023  
Role: Center Forward

- **Volunteer:**

- Assistance to the Needy during COVID-19  
Role: Volunteer  
Duration: April 2020-July 2020  
Description: Provided informal assistance to those in need during the COVID-19 pandemic. Tasks included distributing essential supplies, offering support to vulnerable individuals, and contributing to community relief efforts.

## HOBBIES & INTERESTS

- **Trade Enthusiast**

- Actively interested in Digital currency space
- Block chain technologies, NFTs

- **International Affairs**

- A keen interest in global affairs and understanding international dynamics.

- **Movie Enthusiast:**

- Enjoy watching science fiction and fantasy drama movies.

- **Gaming:**

- Indoor Games: Carom Board, Chess.
- Outdoor Games: Cricket, Football, Badminton.

## REFERENCE

### Professional Reference:

- **Prof. Dr. Dip Nandi**  
Associate Dean, Faculty of Science and Technology  
American International University-Bangladesh (AIUB)  
Email: [dip.nandi@aiub.edu](mailto:dip.nandi@aiub.edu)
  
- **Md. Moniruzzaman**  
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