



# ASHEK-AL-MAHADY

## BSc. in Computer Science and Engineering (CSE)

I would like to work for an organization where my skills can be utilized, and I am eager to accept all challenges and work hard to achieve the goals of the organization using new techniques.

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📍 Manikganj, Dhaka.

### SUMMARY OF SKILLS

- Solid understanding of SDLC and Agile techniques.
- A thorough knowledge of data structures, algorithms, and object-oriented programming.
- Understanding of SQL and database principles in practice.
- Solid knowledge of API testing(Postman)
- Knowledge of test cases and test scenarios
- Knowledge of open source automation technologies at a basic level (Selenium).
- Well understanding of GitHub.

### ACADEMIC PROJECTS

- **Title: Citizen Service System.**  
**Language: C#, Java**  
**Description:** A citizen service system project can assist users in managing and maintaining citizen services. The citizen service system was developed to enable users to provide assistance to others, notify the neighborhood police or victim's guardian, and more.
- **Title: Restaurant Management System (Console based)**  
**Language: Java.**  
**Description:** In essence, it is a console-based system. A manager may add food items and view staff information. Users have the option to order what they want.
- **Title: E-commerce**  
**Language: HTML, Bootstrap, laravel 8 JavaScript**  
**Description:** Users can look up product information online. A web program called e-commerce allows customers to quickly purchase things. Customers can add things to their wish lists. Administrators have access to all consumer data. The administrator can update, add, delete, and modify the records of purchases.
- **Title: Human Resource Management System**  
**Language: HTML, PHP, JavaScript, Bootstrap.**  
**Description:** Admins and users both use this portal. Admins have control over the salary data and can add, update, and delete employees. Users are able to add projects to their user profiles, which are accessible to administrators. Through this mechanism, users can create a leave application.

### TECHNICAL SKILLS

#### Scripting Language

- HTML5, CSS5, JavaScript, PHP.

#### Programming Language

- C, C++, C#, Java.

#### Database

- SQL Server, Oracle, MySQL.

#### Network Security

- Network monitoring tools.

#### Framework

- Laravel 8, Bootstrap.

#### Drawing & Designing

- Auto cad 2007, Pencil

#### Operating Systems

- Mac OS. Linux. Windows 10.

#### Project Management Tools

- Knowledge of Jira and the use of GitHub for collective project submission.

### EDUCATION

2022

CGPA: 3.68

#### Bachelor of Science in Computer Science and Engineering (CSE)

American International University-Bangladesh (AIUB)

2017

GPA: 4.33

#### Higher Secondary Certificate (HSC)

Govt. Debendra College

2015

GPA: 4.83

#### Secondary School Certificate (SSC)

Manikganj Govt. High School

## ACADEMIC PROJECTS

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### Title: **Online Bus Ticket Management System**

- **Language: SQL**
- **Description:** OB-TMS is a database management system. Admin can manage the database.

## THESIS

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### Title: **Block chain based digital identity verification and transactions in the banking system.**

**Description:** The use of blockchain technology for secure identity management in the banking industry is examined in this paper. According to the study findings, block chain-based identity verification offers convenience, security, and transparency to both individuals and organizations. A foundation of trust and a strong base for embracing a new digital era, the block chain-based ecosystem (digital identity verification) enables multiple collaborators to strengthen authentication and provide identity attribute validation as a first step toward improving the quality of public services.

## ACHIEVEMENT & VOLUNTEERING WORK

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- General Member at **AIUB Computer Club.**
- Volunteering at **AIUB CS Fest 2019.**
- Volunteering at **AIUB Gaming Fest 2019.**

## CERTIFICATIONS

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- Python for Everybody-**Coursera.**
- AI for Everyone- **Coursera**
- Programming Foundations with JavaScript, HTML and CSS-**Coursera**
- Introduction to Cybersecurity-**Cisco Networking Academy.**
- IT Essentials- **Cisco Networking Academy.**

## SQA PROJECTS

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- Testing a **Banking website** Using **SRS** document, **FRS** document, Test Plan, Test Case and Bug Report [Tool: MS Excel, MS Word]
- Testing OpenCart website Automation Testing Tool Selenium

## WORK EXPERIENCE

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Teacher Assistant at **American International University-Bangladesh**

## TRAINING

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ios developer-ICT Division, Bangladesh

## INTERESTS

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Clubs | Volunteering | Web | Comedy | Bike Riding | Travelling

## AREA OF INTEREST

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- SQA
- Cyber security
- Project Management
- HCI
- Block chain

## LANGUAGES

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English <i>Expert</i>	Bangla <i>Native or Bilingual</i>
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## REFERENCES

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### **Dr. Dip Nandi**

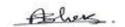
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## DECLARATION

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I am certain that I possess the capacity to operate independently and responsibly. I will do everything in my power to carry out my responsibilities to the authority's satisfaction.

By my signature below, I, the undersigned, certify that the information above is accurate and acknowledge that I am liable for any errors.



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**Ashk-Al-Mahady**