ASIF ZAMAN

Results-focused Javascript developer adept at delivering high-quality software through skilled coding and innovative development techniques.

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Dhaka, Bangladesh

 [Portfolio [](https://asifzaman777.github.io/asifzaman/)  [Linkedin profile [](https://www.linkedin.com/in/asif-zaman-b9b881212/)](https://www.linkedin.com/in/asif-zaman-b9b881212/)](https://asifzaman777.github.io/asifzaman/)

# [PROFESSIONAL EXPERIENCE](http://flyerbd.com/)

**Associate Software Engineer - ICT division, Dhaka** [**Sheikh Russel Digital Lab (SRDL project) [](https://sheikhrusseldigitallab.gov.bd/)** **|** 2023 - Present **Responsibilities:**](https://sheikhrusseldigitallab.gov.bd/)

 Developed modular 2D games and interactive simulation using Javascript and canvas frameworks (PIXI JS, Create JS, Zim JS).

 Developed 3D games and simulations using THREE JS.

 Developed supporting software to make production faster with ASP.NET MVC.

 Collaborated with the software team for planning and testing **Project Works:** I have developed micro-modular [projects [](https://github.com/AsifZaman777?tab=repositories) like games, simulations, gamified learning modules, and interactive graphics in different stages of the SRDL project. I also worked collaboratively with the testing team for manual testing.](https://github.com/AsifZaman777?tab=repositories)

## Research and Development Specialist

EduHive | 2022 - 2023

### Responsibilities:

 Worked collaboratively with the QA and Development team.  Maintained the eduhive software and apps.

 Directly worked with the product management team to develop the design and new features

 Involved in quality testing of the in-house software and apps.

 As a subject matter specialist, I led the instructors and marketing team.

**Project Works:** I was directly engaged in a project of UNICEF and the Ministry of Education to develop digital learning content for K-12, vocational and diploma engineering. Moreover, I have developed the course module patterns and also implemented new strategies with project manager.

# EDUCATION

## BSc in Computer Science & Engineering | Jan 2020 - Sept 2023

American International University - Bangladesh (AIUB) | Dhaka Major: Software Engineering

CGPA: 3.85/4.00

## Higher Secondary School Certificate (HSC) | Jul 2017 - Jul 2019

Mirpur Cantonment Public School and College | Dhaka Group: Science

## Secondary School Certificate (SSC) | Jan 2007 - Apr 2017

Monipur High School and College | Dhaka Group: Science

# RESEARCH AND PUBLICATIONS

### Title : Privacy Preserving Machine Learning Model Personalization through Federated Personalized Learning

Journal: IEEE Explore Data'23 Conference

# [PERSONAL PROJECTS](http://flyerbd.com/)

## SkySavvy | [Live-link [GitHub](https://github.com/AsifZaman777/sky-savvy)](https://skysavvyweather.netlify.app/)

**Technologies:** React.JS, Tailwind, Netlify, OpenWeatherMap API.

## [Project description](https://asifzaman777.github.io/asifzaman/#blog-section)

**Courier Management Service |** [**GitHub [](https://github.com/AsifZaman777/Courier-Management-System)**](https://github.com/AsifZaman777/sky-savvy)

**Technologies:** ASP.Net Core MVC, MSSQL, Entity framework.

## [Project description](https://asifzaman777.github.io/asifzaman/#blog-section)

**Courier Management Service-V1 | Live-link [](http://flyerbd.com/)** [**GitHub [](https://github.com/AsifZaman777/CourierService-Web)**](https://github.com/AsifZaman777/sky-savvy)

**Technologies:** ASP.Net Core MVC, MSSQL, Entity framework, AWS (EC2, RDS).

[**Project description [](https://asifzaman777.github.io/asifzaman/#blog-section)**](https://asifzaman777.github.io/asifzaman/#blog-section)

# SKILLS

**Frontend:** HTML5, CSS3, Javascript, React.JS, Bootstrap, Tailwind, JQuery.

**Backend:** ASP.NET core MVC, PHP.

**Canvas framework:** Zim.JS, PIXI.JS, Create.JS

**Database:** MySQL, MSSQL, Oracle

**Testing:** Postman, Selnium

**Programming languages:** Java, JavaScript, C# Python, C, C++.

**Devops:** AWS(EC2, Elastic beanstalk, Rout53, RDS, S3 bucket).

**Management:** Trello.

**Concepts:** Agile, SDLC, STLC, Lean six sigma.

**Version Control:** Git, GitHub

**Operating System:** Windows, Linux, MacOS

**Problem-solving:** LeetCode

# CERTIFICATIONS

 Developing Backend Apps with Node.js and Express - Coursera

 Fundamentals of project management- Google

 IT Essentials Certificate - CISCO

# REFERENCE

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