

# ASIF ZAMAN

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

+8801824500704

asifzaman3123@gmail.com

Dhaka, Bangladesh

Portfolio

Linkedin profile



## PROFESSIONAL EXPERIENCE

### Associate Software Engineer

Automind IT | 2023 - Present

Sheikh Russel Digital Lab (SRDL project)

#### Responsibilities:

- 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.
- Collaborated with the software team for planning and testing

**Project Works:** I have developed micro-modular projects 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.

### 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

[Goody-guddy Image repository](#) | [Live-link](#) [GitHub](#)

**Technologies:** React.JS, Tailwind, Firebase, FireStore

**Project Description:** Realtime image sharing platform for the local group of my area.

[Arcedemia Design](#) | [Product-design R&D](#) [Prototype](#)

**Technologies:** Figma, FigJam

**Project description:** An LMS system for the BUET Engineering Association. It is in the development stage

[Arcedemia Website](#) | [Live-link](#) [Github](#)

**Technologies:** ReactJS, Tawilwind CSS, Framer motion

[3D time map](#) | [Live-link](#) [GitHub](#)

**Technologies:** Three.JS

**Project Description:** A simple three js interactive simulation to see time, longitude, and latitude.

[SRDL project portfolio](#) | [Portfolio](#)

**Technologies:** Three.JS, Zim.JS, PIXI.JS, p5.JS, React.JS

**Project Description:** All the games are in the portfolio. Source codes are private due to confidentiality.

## SKILLS

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

**Backend:** Node.JS, Express.JS.

**Canvas Framework:** Three.JS, Zim.JS, PIXI.JS

**Database:** MSSQL, MongoDB.

**Testing:** Postman (API testing), Selenium

**Programming languages:** Java, JavaScript, Python, C,

**Devops:** AWS(EC2, Route53, RDS, S3 bucket).

**Management:** Trello.

**Concepts:** Agile, SDLC, STLC, Lean Six Sigma.

**Version Control:** Git, GitHub

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

## CERTIFICATIONS

- Developing Backend Apps with Node.js and Express - Coursera
- Fundamentals of project management- Google
- IT Essentials Certificate - CISCO

## REFERENCE

**Md. Zahidul Islam Robi** | Assistant Programmer, DoICT

Mobile: +8801677857679

Email: zahid.doict@gmail.com

**Md. Nazmul Haque Sarker** | Co-founder & CEO of EduHive

Mobile: +8801708142984

Email: nazmulhaquedu03@gmail.com