AHSANUL AMIN SHANTO

Software Engineer

@ ahsanulaminshanto@gmail.com

EDUCATION

B.Sc. in Computer Science and Engineering Independent University, Bangladesh

• CGPA: 3.61 (2020-2024)

WORK EXPERIENCE

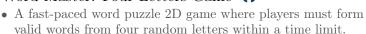
Game Development Intern

FunFuse Games LLC

- October 2024 February 2025
- Contributed to interactive game experiences using Unity and C.
- Collaborated on game mechanics and UI design.
- Optimized game performance and debugging.
- Worked with agile development and Git version control.

PROJECTS

Word Master: Four Letters Game 😱



- Designed with an interactive UI and engaging gameplay to improve vocabulary and quick thinking skills.
- Technologies Used: C# Unity Hub

GreenScapeAI-Urban Living Ecosystem 😯

- AI-driven platform designed to optimize urban ecosystems.
- Improves decision-making by analyzing city infrastructure and resources.
- Provides actionable insights for sustainable urban development.
- Technologies Used: HTML CSS PHP MySQL AWS

Enhanced Health Monitoring Platform for Diabetic Patients 🖸

- A comprehensive health monitoring platform designed for diabetic patients to track vital data and assess risks.
- Implemented patient record management, glucose tracking, and real-time health insights for better decision-making.
- Focused on secure data handling and user-friendly interface for both patients and healthcare providers.
- Technologies Used: HTML CSS PHP MySQL XAMPP

Weather Broadcast Mobile App based on Gyro and Location (7)

- A mobile app that delivers real-time weather updates using gyroscope orientation and location-based services.
- Designed with responsive UI and interactive weather visualization for an engaging user experience.
- Enabled dynamic updates based on device orientation and GPS, improving personalization and accuracy.
- Technologies Used: Dart Ruby Swift

TECHNICAL SKILLS

Programming Languages:

C++ C# Java Python PHP JavaScript

Frameworks & Databases:

|React| |Next.js| |Django | MySQL

Tools & Cloud:

Git AWS

PROBLEM SOLVING

- II Codeforces: Solved 70+ problems
- HackerRank: Solved 70+ problems
- **& LeetCode:** Solved 50+ problems

ACHIEVEMENTS & CERTIFICATIONS

- Dean's Honor List IUB, Spring 2021
- Dean's Merit List IUB, Summer 2022
- Dean's List IUB, Autumn 2020, Spring
- CCNAv7: Introduction to Networks Cisco Networking Academy, 2022
- Unity Junior Programmer Unity Technologies, December 2024
- Champion, Microprocessor TechFest IUB, Summer 2023

EXTRACURRICULAR ACTIVITIES

Research Assistant

Robotic Arm Development

 \Box 2022 - 2023

- Conducted design, testing, and refinement of robotic arm mechanics and software.
- Worked collaboratively with multidisciplinary teams to ensure project success.

Sports and Debates

Sherpur Government Victoria Academy, Sherpur Government College

- Represented Inter-School Handball Team, achieving District Champion status.
- Member of the college Handball, Cricket, Kabaddi, and Athletics teams.
- Participated in various debate competitions.