AHSANUL AMIN SHANTO

Graduate Student ● Software Engineer

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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
GitHub

- This is an engaging word puzzle 2D game that challenges players to create meaningful words from a set of four letters within a time limit.
- Languages: C# | Unity Hub
- Platform: Mobile application.

GreenScapeAI-Urban Living Ecosystem
GitHub

- AI-driven urban ecosystem optimization platform.
- Languages: HTML | CSS | PHP | MySQL | AWS
- IDE: NetBeans 8.1.

Enhanced Health Monitoring Platform for Diabetic Patients
GitHub

- Health monitoring for diabetic patients.
- Languages: HTML | CSS | PHP | MySQL | XAMPP
- IDE: NetBeans 8.1.

Weather Broadcast Mobile App based on Gyro and Location
GitHub

- Developed a weather broadcast mobile app using gyro and location data, focusing on dynamic weather updates based on the user's location and orientation.
- Languages used: Dart | Ruby | Swift
- IDE: Android Studio.
- Tested on: Pixel 6A device.

TECHNICAL SKILLS

C++ | C# | Java | Python | MySQL | PHP
JavaScript | React | Next.js | Git | AWS

PROBLEM SOLVING

- **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, Summer2022
- **Dean's List** IUB, Autumn2020,Spring 2022
- **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

📅 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..