

AHSANUL AMIN SHANTO

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 🎮

- A fast-paced word puzzle 2D game where players must form valid words from four random letters within a time limit.
- 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 📱

- 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

- 🏆 **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 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.