AHSANUL AMIN SHANTO

Software Engineer

@ ahsanulaminshanto@gmail.com ✆ +8801938772387 🌐 Shanto'sPortfolio in ahsanul-amin-shanto ⬡ AhsanulAminShanto

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

- Built 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

Diabetic Health Monitor Platform ⬡

- 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 Mobile App with Gyro & 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.