## Towhid Sarker

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#### Skills

Languages & Web Development: C++ | C# | JavaScript | HTML | CSS | MySQL | Python (basic)

Tools & Technologies: Unity 2D/3D | Unity UI | AR/VR | DOTween | Particle System | OOP | Git | GitHub | Visual Studio | Rider | Linux

**Development Areas:** Frontend Development | Game Development | UI/UX Implementation | Version Control

# **Experience**

Qiulin Technologies March 2025 – Present

Executive - Project & Task Coordination

Uttara, Dhaka

- · Assigned and monitored tasks for a 25–30 member team to ensure smooth daily operations and timely output.
- · Managed onboarding, organized training sessions, and evaluated employee performance to improve team productivity.
- Created performance reports and salary sheets in Excel based on task completion data and evaluation metrics.

Riseup Labs Aug 2024 – Dec 2024

Game Developer – Intern

Uttara, Dhaka

- Built UI screens, login system, and leaderboard features in Unity using C# for two hyper-casual mobile games.
- · Designed levels and implemented smooth character movement, button interactions, and animations for player control.
- · Integrated AdMob for monetization and participated in gameplay testing, debugging, and iteration based on feedback.

### **Projects**

**File Manager:** Developed a console-based file management system to efficiently organize and handle files programmatically.

- Implemented core file operations such as creation, deletion, renaming, and searching.
- Utilized OOP principles in C# to ensure modularity and scalability.
- Integrated error handling mechanisms to improve system robustness and reliability. [Link]

**Atomic Architect:** Created an educational game focused on atomic structure assembly.

- Designed mechanics for players to assemble elements by managing electrons, protons, and neutrons.
- Implemented mouse/touch-controlled gun muzzle rotation to interact with atomic particles.
- Used Scriptable Objects for scalable data management of elements like hydrogen, helium, and lithium.
- Built core functionality and progression systems for dynamic level transitions. [Link]

### **Achievements**

- Sec Inter University Junior Programming Contest 2022 Rank 43 (Team: UITS Wreckers Exist)
- 6th DRMC Int'l Tech Carnival 2023 Programming Contest Rank 13 (Team: CircleCycle)
- UITS Intra University Programming Contest 2022 Rank 10 (Team: UITS\_CircleCycle)
- Solved 1200+ programming problems across multiple online judges using C++.
- Codeforces: <u>PrEdAToR</u> (Max rating: 1110, Solved: 750+)
- LeetCode: <u>PrEdAToR</u> (Max rating: 1511, Solved: 150+)

## **Education**

### **University of Information Technology and Sciences (UITS)**

Jun 2020 - Jun 2024

Bachelor of Science in Computer Science and Engineering with a CGPA of 3.09 out of 4.00

Baridhara, Dhaka

#### **Others**

**Poster Presentation Competition:** Secured 3rd place in a university-level competition as **team leader**, demonstrating strong communication, collaboration, and presentation skills.