

Shoaib Ibna Omar

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EDUCATION

Daffodil International University
Bangladesh

Dhaka,

B.Sc. in Computer Science

Expected Graduation, August 2026

- **Concentrations:** Game Development and Project Management
- **Related Coursework:** Data Structures & Algorithms, Objects & Design, Computer Organization & Programming, Combinatorics, Machine Learning, Artificial Intelligence, Object-Oriented Programming, Statistics & Applications

EXPERIENCE

Aamira Software Solution

3222 Somers Drive, Kokomo, Indiana, 46902

Game Developer Intern (Remote)

January, 2025 – July 2025

- **Developed** an interactive AR game using Unity and C# by **integrating ARCore and optimizing gameplay mechanics, which enhanced user immersion and engagement.**
- **Led** the intern team as a representative by **coordinating tasks, facilitating communication, and presenting progress updates, which ensured smooth collaboration and timely project completion.**
- **Optimized** AR game performance by **refining asset management, reducing latency, and improving real-time tracking accuracy, which resulted in smoother gameplay and better user experience.**

Growbrantly

Dhaka, Bangladesh

Business Development Manager || Game Developer

June 2024 – Present

- **Led** business development efforts by **identifying growth opportunities and managing client relationships, resulting in expanded market presence and increased revenue for game projects.**
- **Directed** game development initiatives by **optimizing code and refining gameplay mechanics, which enhanced game performance and boosted player engagement.**

Sister's Group Limited

Dhaka, Bangladesh

Social Media Manager

Jun 2023 - Present

- **Managed** social media strategies for Sister's Group Limited by **creating engaging content, analyzing audience insights, and running targeted ad campaigns, which increased brand visibility and customer engagement.**
- **Boosted** online sales and community interaction by **implementing data-driven marketing approaches, responding to customer inquiries, and optimizing post schedules, which led to higher conversion rates and improved customer retention.**

PROJECTS

AR Campus Navigation

Solo Development

Jun 2024 – July 2024

- **Developed** an AR-based campus navigation app using Unity, C#, ARCore with Mapbox API for real-time GPS mapping, which provided precise location-based guidance for users.
- **Enhanced** navigation accuracy and user experience by **optimizing AR markers, refining route visualization, and leveraging Mapbox's geospatial data, which improved wayfinding efficiency and usability.**

Examiz

Solo Development

November 2023 – December 2023

- **Developed** an exam management system using Java, MySQL, and XAMPP for local database hosting, which enabled secure user authentication.
- **Implemented** key features like user registration by **designing a structured database and optimizing query performance, which improved system reliability and usability.**

ACTIVITIES AND LEADERSHIP

AR/VR & Game Development Lab DIU

President

January 2025 – August 2026

- **Led** the AR VR and Game Development Lab at DIU **by overseeing research initiatives, mentoring students, and organizing workshops, which fostered innovation and skill development in immersive technologies.**
- **Expanded** the lab's impact **by collaborating with industry professionals, securing resources, and initiating hands-on projects, which enhanced student engagement and real-world application of AR/VR and game development.**

ACHIEVEMENTS

- **Galactic Problem Solver - NASA Space App Challenge 2024**
- **Secured 9th Position - Takeoff Programming Competition**

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SKILLS

Programming: Java, Python, SQL, Node.js, Django, C++, C, C#, Kotlin

Tools: Unity, Microsoft Office, Android Studio, IntelliJ, PyCharm, Jupyter Notebooks, Git, Bootstrap, Agile.

Reference

Professor Dr. Sheak Rashed Haider Noori

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Md Hasanuzzaman Dipu

Assistant Professor, Department of CSE

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