MD.RAHAT MOSTAKIM

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CSE UNDERGRADUATE | AIUB

Final-year Computer Science student at AIUB with a strong grip on C++ and other programming language and software engineering concepts. I have built multiple academic projects focusing on real-world solutions and now looking for an opportunity to start my professional career as a software engineer.

PROJECTS

Home Finder – Rental Solution | Software Engineering Project **[Nov 2025 – Dec 2025]**
- Designed a platform concept to solve the hassle of finding rental houses physically.
- Created detailed User Stories and managed the entire project workflow using Trello.
- Wrote the Software Requirement Specification (SRS) to ensure all features were well-documented.

3D Bubble Shooter Game| Computer Graphics Course Project **[Oct 2025 – Nov 2025]**
- Developed interactive 3D animations and game-like scenarios using C++ and the GLUT library.
- Implemented complex geometric shapes and motion logic to demonstrate graphical rendering.

Mess Management System | C# Course Project **[Sep 2025 – Oct 2025]**
- Created a system to auto-calculate the "Meal Rate" and generate monthly bills for each member, removing calculation errors.
- Implemented admin login and member data management features.
- Tech Stack: C#, .NET Framework, MS SQL Server.

SKILLS

- C++ Programming
- Data Structures & Algorithms
- Object-Oriented Programming (OOP)
- Microsoft Powerpoint
- MIcrosoft Excel
- Git & GitHub Version Control
- HTML, CSS, PYTHON, C#
- Project Management (Trello, Notion)
- Microsoft Word
- Problem Solving

EDUCATION

B.Sc. in Computer Science & Engineering | AIUB **[Sep 2023 – Present]**
- Focused on Software Development lifecycle and Algorithm Design
- Key Courses: Data Structures, Algorithms, Software Engineering, Computer Graphics.

Higher Secondary Certificate (HSC) | Lions School And College, Rangpur **[Jan 2019 - Jan 2021]**
- GPA: 5.00
- Group: Science

INTERESTS

- Web Development
- Chess
- Volunteer Work
- Competitive Programming
- Exploring New Technologies
- Design, Editing