

Shoaib Mahmud

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Career Objective

A motivated and enthusiastic first-semester Computer Science and Engineering student with a strong desire to learn and apply foundational knowledge in software development and problem-solving. Eager to develop skills in programming, algorithms, and system design while contributing to challenging team-based projects.

Education

Bachelor of Science in Computer Science and Engineering (CSE) *Uttara University, Dhaka, Bangladesh*

- *Expected Graduation: 2029*

Higher Secondary Certificate (HSC) | Science Group *Bangabandhu Govt. College*

- *Passing Year: 2024*
- *GPA: 5.00/5.00*

Secondary School Certificate (SSC) | Science Group *Satair High School, Boalmari, Faridpur*

- *Passing Year: 2022*
- *GPA: 5.00/5.00*

Technical Skills

- **Programming Languages:** C (Intermediate, actively using in projects), Python (Basic)
- **Operating Systems:** Ubuntu 24.04 LTS, Windows 11, Fedora Workstation, Kali Linux, Zorin OS & Linux Mint
- **Developer Tools:** VS Code, Git, GitHub, Android Studio & Godot Engine

- **Web Technologies:** HTML (Familiar)
- **Languages:** Bengali (Native), English (Professional Working Proficiency)

Projects

Android-based Game Development | *Personal Project (In Progress)*

- Collaborating in a team of four to design and develop a game for the Android platform.
- Responsible for **leading the development team**, managing the project timeline, and **implementing core game logic** using C programming. My role includes designing the game's architecture, defining the scope, and ensuring the team's work is aligned with the overall vision.
- Utilizing C programming to build core game mechanics and functionalities.

Coursework Assignments | *CSE Program, Uttara University*

- **Programming:** Completed various assignments focusing on fundamental C programming concepts, including data structures and problem-solving, to build a strong foundation in software development.
- **Mathematics:** Applied analytical and logical skills to solve complex problems in assignments for courses like Differential Calculus and Linear Algebra.
- **English:** Successfully completed assignments that improved professional communication and writing skills, including the creation of a professional resume and cover letter.

Member, Uttara University Machine Learning Club | Dhaka, Bangladesh *August 2025 – Present*

- Actively participating in workshops to learn the fundamental principles of Machine Learning and AI.
- Collaborating with fellow students to analyze datasets and explore introductory ML algorithms.

Interpersonal Skills

- **Teamwork & Collaboration:** Actively working in a team environment on a semester-long game development project.
- **Problem Solving:** Applying logical and analytical skills to solve challenges in academic assignments and personal projects.
- **Adaptability & Eagerness to Learn:** Quickly learning and applying new concepts in programming and system environments like Ubuntu.

Interests & Hobbies

- Exploring Linux Environments and open-source software
- Following the latest trends in mobile technology and game development
- Competitive problem solving and logic puzzles

References

Available upon request.