

Sufian Ayub

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Profile

Passionate and curious Computer Science student with a solid foundation in programming and a deep interest in solving real-world problems through technology. Strong desire to build a meaningful career in **technical problem-solving and logical thinking**. Currently expanding skills in C, with plans to explore advanced languages and web development.

Education

Degree: BS Computer Science

University: COMSATS University Islamabad, Abbottabad Campus

Duration: 2025 – 2029 (Currently in 1st Semester)

Skills

- Programming Languages: C (learning C++, Java, Python)
- Tools & Software: MS Word, MS Excel, PowerPoint, Canva
- Other Skills: Eager to learn web development and expand technical expertise

Projects

- Akinator-Style Guessing Game (C Language)
 - Developed a console-based game where the program guesses a character, movie, or cartoon series chosen by the user.
 - Users select game mode and difficulty level, which determines the number of questions asked.
 - Used arrays, conditionals, and user input handling for interactive gameplay.
- ATM Simulator (C Language)
 - Simulated ATM functions including balance inquiry, cash withdrawal, and deposit.
 - Program updates and displays the current balance after each transaction.
 - Applied variables, conditionals, and user input processing.
- Number Guess Game (C Language)
 - Created a number guessing game with varying difficulty levels controlling the number of tries.

- Provided hints and playful taunts for wrong guesses to enhance user engagement.
- Practiced control structures and user interaction in console programming.

Languages

- English (Fluent)
- Urdu (Native)