MUHAMMAD HAMMAD ASHER

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OBJECTIVE

Software Engineering Student with 1+ years of experience, seeking admission in Data Engineering Course in Karachi Ai.

EDUCATION

Bachelor of Software Engineering, Bahria University (Karachi Campus)   2024 – 2028(Expected)

Intermediate in Computer Science, Government College For Men, Nazimabad.   2022 - 2024

SKILLS

Technical Skills   C++, Python, Java, C#.net, MySQl, Git, GitHub, JavaScript

Soft Skills   Analytical Skills, Adaptability, Time Management, Team Collaboration, Leadership Skills, Problem–Solving

PROJECTS

Cinema Schedule Website
I built a fully responsive cinema scheduling site with vanilla ES6 JavaScript, leveraging dynamic DOM manipulation and event-driven showtime filtering alongside Bootstrap's grid and utility classes for a mobile-first UI. Showtime data was managed via a local JSON file loaded with the Fetch API, enabling real-time filtering and seat highlighting without any backend. Collaborating in a three-member Agile team using Git/GitHub and peer code reviews, our project was voted Best Project of the semester.
View the project here: https://hammadasher100.github.io/Movie-Theater-Website/

C# Quiz Application
I built a Windows Forms quiz app in C#, loading questions dynamically from an XML file and processing answers with event-driven validation and real-time scoring. I implemented a countdown timer using asynchronous event handlers to enhance user engagement. The entire codebase was version-controlled in Git for streamlined development and maintenance.

Java Food Delivery Service
I developed a Java console-based food delivery simulator with OOP design, utilizing the Collections API for menu and order management and file I/O for persistent data storage. I incorporated multithreading to simulate concurrent order processing and delivery workflows. The project was maintained under Git version control to ensure code integrity and collaboration readiness.

EXTRA-CURRICULAR ACTIVITIES

- **Self-Driven Tech Enthusiast:** Regularly explore new programming concepts and languages through online tutorials, blogs, and coding challenge platforms, demonstrating a commitment to continuous learning.

- **Peer Mentor :** Taught Computer Science to 8th grade students for a very short time, designing and delivering interactive lessons on programming fundamentals (variables, loops, conditionals), algorithms, and flowchart exercises to boost engagement and foundational skills.

ACHIVEMENTS:

- I Achieved **Runner-Up** in "The Heist" competition hosted by FAST University, demonstrating strategic problem-solving, teamwork, and effective execution under pressure. View Certificate

- I have participated in "Detective Delemma" competition in Developers Day 2025, hosted by Fast University.

  View Certificate

- Have secured 98 marks in Computer Science in 12th Standard