

Ibrahim Ahmad Siddiqi

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Summary

Enthusiastic Software Engineering student skilled in C++, Java, and SQL, did diverse projects with a collaborative spirit. Dedicated to continuous growth in technology, contributing to innovations and eager to learn

Education

National University of Computer & Emerging Science FAST

Islamabad, Pakistan

- Enrolled for **Software Engineering Degree** (2nd Year) August 2022- Present
- Relevant **Courses**: Programming Fundamentals, Object Oriented Programming, Data Structures, Database System, Software Requirement Engineering, Software Design and Architecture, Linear Algebra, Human Computer Interaction, Probability and Statistics.

Personal Projects

Flight Management System (04/2023 - 05/2023)

- Implemented Flight Management System in C++ using **Object-Oriented Programming** approach with classes.
- <https://github.com/Ibrahim8781/Flight-Management-System>

Maze Car Racing Game (11/2023 - 12/2023)

- Maze game implemented in C++ using **Data Structures** graphs, trees, and stacks, with **file handling** for backend data management.
- <https://github.com/Ibrahim8781/Maze-Car-Game>

Teacher Assistant & Lab Demonstrator Management (02/2024 – 5/2024)

- Developed a management system using **SQL Server** for **backend database** handling and **C# WinForms** for **frontend interface**. Implemented functionalities for **managing** faculty, **students**, **course applications**, and **task assignments**.

Achievements

- Media Head** - Fast Software Engineering Society (08/2023 - 05/2024)
- Media Officer** - Google Developer Student Club (08/2023 - 05/2024)
- Officer** - Nascon (03/2024 - 03/2024)

Skills

C++, Java, SQL Server, C#, WinForms, JavaFX, Database, Database Design, System Design, Application Development, Workflow Design, UI/UX, Problem Solving, Communication, & Teamwork

Certifications

- [AI in Data Center](#) (06/2023 - 07/2023)
- [AI for Everyone](#) (05/2023 - 06/2023)