

Khalil Ahmad

Creative Software Developer

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Profile

5th-semester computer science student currently specializing in GenAI and ML. Experienced in .NET projects, development skills, demonstrating advanced technical skills and a commitment to innovative solutions in software development.

Education

BSc Computer Science [University of Engineering & Technology](#) **Lahore, Pakistan** 2022-2026

Relevant Courses: Object Oriented Programming(OOP), Data Structure & Algorithms(DSA), Database Systems, Operating Systems, Design & Analysis of Algorithms

Skills

- **Frontend Development:** HTML, CSS, JavaScript(Basic)
- **Frameworks:** Window Forms(.NET), ASP .NET Core(Razor Pages), Bootstrap, Tailwind CSS
- **Backend Development:** C#, C++, Python, Java
- **Database:** SQL
- **Others:** Git, GitHub, GitLab, Microsoft Power BI, Excel

Projects

Code Editor Integrated with DSA ([Nexus editor](#)) 06/2023 - 07/2023

A code editor with integrated data structures & algorithms, featuring search and replace, syntax highlighting, and editing functionalities.

Technologies: Python, QT Creator, VS Code

- Developed essential functionalities such as copy, paste, and cut.
- Implemented a highlighting feature specifically tailored for built-in functions.

Web Scraper for 1 Million Books ([Honey Scrapper](#)) 03/2023 - 12/2023

A web scrapper that collected data of approximately 1 million books using beautiful soap and chrome. Integrated with flexible UI and functionalities was my semester project.

- **Technologies:** QT Creator, Python, VS Code
- Developed sorting & searching algorithms for efficient data management.
- Contributed to scraping and processing data for 1 million books.

Cafe Management System Project ([Annexie](#)) 04/2024 - 05/2024

Designed and developed an online cafe management website utilizing the .NET framework and database functionality. Implemented with both admin and user interface panels for seamless operation and efficient management that has all options like track order, menu, order food etc.

- **Technologies:** ASP .NET Core, Razor Pages, C#, SQL, SSMS, VS Code
- Designed the schema and managed the database backend for the website.
- Integrated an Admin Panel to facilitate efficient management and administration of the website.

Online Certifications & Organizations

- Golden 5-Star Badge in SQL (Feb. 2024) - [Hackerank](#)
- Advanced Certification in SQL (April. 2024) - [Hackerank](#)
- TeamWork Skills (Jun. 2023) - [Google, Coursera](#)
- **Microsoft Learn**, Student Ambassador (Alpha badge) - [MLSA](#)
- **Google Developers**, Student Club (Executive Member) - [GDSC](#)