Maryam Waseem

SOFTWARE DEVELOPER

Lahore, Pakistan

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Education

University of Science and Technology   *Lahore, Pakistan*

B.S. IN COMPUTER SCIENCE AND ENGINEERING   *2022 - Present*

- **Relevant Coursework:** Database systems, Data structures and Algorithms, Design and Analysis of Algorithms, Object Oriented Programming (OOP), Probability and Statastics

Skills

Back-end: C++, C#, Python
Front-end: HTML5, CSS3, Javascript(Basic), asp.net core, Bootstrap
Frameworks: Winforms(.NET)
Database: MS SQL Server
Version Control: Git, GitHub, GitLab

Projects

Salon Management System   *GitHub Link*

WINFORMS, C#, MS SQL

- A salon management system desktop application integrated with data base.
- Created a user friendly interface for the appointment schedualling, invoice printing, services and products management.
- Used MSSQL for database integration and c-sharp winforms for frontend development.

Web Scraping and Sorting Algorithms   *GitLab Link*

PYTHON, WEB SCRAPING

- Developed a web scraping application in Python to extract detailed movie data from IMDb, including titles, ratings, genres, and release dates.
- Implemented efficient sorting algorithms such as Quick Sort and Merge Sort to organize the scraped data, and searching algorithms to enable quick retrieval of specific information.
- Used libraries such as BeautifulSoup and Scrapy for web scraping, and Pandas for data manipulation and analysis.

To Do App   *GitLab Link*

ASP.NET CORE, HTML, CSS, JS, BOOTSTRAP,C#

- Developed a to do list app to manage peaople daily tasks.
- Adds and scheduale tasks, Edit and rescheduale.
- Filter all tasks for today, tomorrow, and date wise and mark completed as per use.

Organizations

Microsoft Student Learn Ambassador MLSA

ALPHA MLSA   *2023 - PRESENT*

- Ambassador at Microdoft Student Learn.

Certifications & Courses

2023	Course on Teamwork Skills and Communicating Effectively in Groups	*Coursera*
2024	Advanced Level Certification in SQL from HackerRank	*Hackerank*
2024	5-Star Gold Badge in SQL on HackerRank	*Hackerank*
2024	4-Star Silver Badge in Problem Solving on HackerRank	*Hackerank*