

Muhammad Safwan Ahmad Saffi

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 [LinkedIn](#) |  [GitHub](#) |  [LeetCode](#)

Education

National Textile University

Bachelors in Computer Science

Faisalabad, Pakistan

October

2022_Present

Relevant Coursework:

- C++ Programming
- Data Structure
- Object Oriented Language
- Digital Logical Design
- DataBase System
- Statistics

Aspire College

FSC (Pre-Engineering)

Faisalabad, Pakistan

August 2020-July 2022

Relevant Coursework:

- Mathematics
- Physics
- English

Skills

Python Programming:

- Proficiency in data cleaning and transformation, data visualization, statistical analysis, deep learning, machine learning, and web scraping.

MySQL:

- Execution of database querying, stored procedures, and data manipulation.

Version Control Systems:

- Managed version control and collaborative projects using Git and GitHub.

Web Scraping:

- Execution of web scraping projects to automate data extraction from diverse websites, facilitating comprehensive data analysis and insights.

Miscellaneous:

- Data Visualization with Tableau and PowerBI
- Microsoft Excel
- Jupyter Notebook
- Exploratory Data Analysis
- Markdown Language
- MLOPs

Project

Textile Employees Management System

- Use CRUD operations; to control salary, attendance, and employee shifting time.
- Integrate the software, SQL, and VS CODE.

Tools:

1. SQL Management System
2. VS code
3. GitHub

Experiences

Hadi-e-Learning

Seo Intern (Remote)

[Certificate](#)

June-August, 2023

- Analyze the market.
- Competitor analysis for keywords
 - **Harvard CS50x Puzzle Day**
- **Attending three Hackathon**
- **Learn and Explore Modern Technologies**

[Certificate](#)

Leadership & Activities

Aspire Leadership Course

March 2023

[Certificate](#)

- Voluntarily Leading and contact with International Colleagues.

Volunteers Leading Group-VLG

- Worked as Social Media Team Lead for the Government of Pakistan.

[Certificate](#)

Technical Skills:

- Languages: Python, Html, CSS.
- Frameworks: WordPress.
- Libraries: NumPy, Pandas.
- Concepts: OOP
- **Non-technical skills:** SEO, Keyword Research and Analysis

Version Control: Git, GitHub

Software & IDEs: Android Studio, NetBeans IDE, Jupyter Notebook, Visual Studio Code,