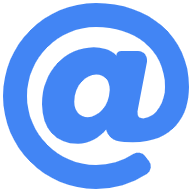
**MASHAL FATIMA**

**SOFTWARE ENGINEER**

+92 302 0010924  [mashal.fatiima@gmail.com](mailto:mashal.fatiima@gmail.com)  Lahore, Pakistan

## **Summary**

Aspiring software engineer with a strong academic background, seeking an entry-level position to apply my technical skills in AI, Machine Learning and Data Science. I am eager to contribute to innovative projects and deepen my expertise in these fields while developing cutting-edge software solutions.

**Experience**

**Inter–Services Public Relations (ISPR) Internship**

*Intern*| July 2023 - August 2023

* Gained exposure to the official media wing of the Pakistan Armed Forces.

**Teacher Assistant, UMT**

*Volunteer position* **|**2023 - 2024

* Assisted in checking quizzes and assignments, coordinated with teachers to conduct viva examinations.
* Developed evaluation criteria and study plans for student projects, contributing to academic success.

## **Projects**

* **Final Year Project:** Path Finder - Developed a personality prediction system using the MBTI dataset, leveraging machine learning techniques for accurate classification.
* **Cat vs Not Cat Image Classification** - Built a deep learning model for binary image classification.
* **Mnist Dataset Classification** - Implemented classification models using pre-trained networks to achieve high accuracy on the MNIST dataset.
* **Loan Status Prediction** - Developed a predictive model using logistic regression and decision trees to determine loan approval status.
* **GUI-Based Scientific Calculator & Tic Tac Toe Game** - Created desktop applications with user-friendly interfaces using Python.
* **SuperMarket Project Using File Handling** - Developed a console-based application to manage supermarket inventory and billing systems.
* **Online Market Database Project Using MySQL** - Designed and implemented a database for managing an online market's transactions and inventory.

## **Skills**

* **Languages:** Python, C++, Emu8086, JavaScript, HTML/CSS, SQL
* **Platform/Library** : intellij IDEA, Visual Studio, VScode, PyCharm, Matlab, Jupyter, Microsoft Office, Microsoft SQL Server, Microsoft Visio, Panda, Numpy, Matplotlib, Scikit-learn
* **Soft Skills:** Communication, Collaboration, Leadership, Conflict Resolution, Facilitation, Analysis, Presentation.

## **Achievements**

* **Rector’s Award |** *4 / 4 SGPA* **|** *2024*
* **Rector’s Award |** *4 / 4 SGPA* **|** *2024*
* **Dean’s Award |** *3.95 / 4 SGPA* **|** *2023*
* **Rector’s Award |** *4 / 4 SGPA* **|** *2022*
* **SDI Sustainability Champion |** *2022*
* **Sustainability Development Appreciation Award |** *2022*

## **Education**

**Bachelor's in Computer Science** *University of Management and Technology, Lahore* **|** *2020 - 2024* **|** CGPA : **3.94**

**Bachelor's in Accounting**

*Professional Academy of Commerce* **|** *2018 - 2019* **|** Passed 6 papers

**Intermediate**

*Punjab Group of College for Women* **|** *2016 - 2017* **|** Grade: **A+**

**Matric**

*Saint Dominic’s Convent High School* **|** *2014 - 2015* **|** Grade: **A+**