Muhammad Sarim

Software Engineer

PERSONAL DETAILS

Muhammad Sarim

Faisalabad, Pakistan

M: +92 3001231576

E: muhammad2004sarim

G: https://github.com/M-Sarim

L: imuhammadsarim/

DOB: 04/01/2004

Marital Status: Single

Nationality: Pakistani

CORE SUBJECTS

OOP, DSA

SRE, SDA, SQA

HCI, Software Testing

Formal Methods

Software Development

Software Documentation

TECH SKILLS

C++, C#

HTML, CSS3

JS, SQL, MYSQL

Python, Oracle

VSC, Eclipse

Git, Selenium, Figma

PERSONAL SKILLS

Communication

High-performance

Delegation

Decision-making

Ownership

Teamwork

CAREER OBJECTIVE

A motivated and results-driven Software Engineering student with practical experience in Artificial Intelligence, Machine Learning, Full-Stack Web Development (MERN Stack), Computer Vision, and Functional Programming.

Demonstrated leadership through event organization, team management, and marketing roles. Eager to leverage emerging technologies to develop innovative solutions for real-world challenges.

PROJECTS & ACHIEVEMENTS

Software Development Projects

- Developed a Multilingual Dictionary using Java, Swing, and XAMPP, with Unit Testing via JUnit.
- Built an Ecommerce Store in C# with Windows Forms and Oracle for Backend Management.
- Designed a responsive Clothing Website (IHS) using HTML, CSS, JavaScript, and Figma for UI/UX.

Data Analysis & Visualization Projects

- Conducted Electricity Demand & Weather Data Analysis using Python (Pandas, Matplotlib, Seaborn) and deployed via Streamlit.
- Performed Exploratory Data Analysis on Sales Data, utilizing NumPy, Pandas, and data visualization libraries.
- Executed Web Scraping for Research Papers using BeautifulSoup and Selenium for Data Collection & Analysis.

Leadership & Organizational Involvement

- Served as an Organizing Committee Member for Daira 2023–2025, a large-scale, 3-day student Olympiad.
- Contributed to Marketing, PR, BD & EWA teams at AIESEC, enhancing outreach and engagement.
- Strengthening leadership, teamwork, and time management through active roles in student-led initiatives.

PROFESSIONAL TRAINING & CERTIFICATION

- Completed a comprehensive AI & Machine Learning, Data Science Bootcamp.
- Gained expertise in Deep Learning and AI using TensorFlow 2.
- Acquired practical skills in Computer Vision with Python and OpenCV.
- Developed strong foundations in Functional Programming through Haskell.
- Built hands-on experience with modern tools and frameworks in AI & Data Science.

ACADEMIC QUALIFICATIONS

BS Software Engineering

National University of Computer & Emerging Sciences – FAST   ***In Progress***

Pre-Engineering: Physics, Chemistry & Mathematics

Punjab Group of Colleges, Faisalabad   ***2019 - 2021***

REFERENCES – Available on request.