Muhammad Saqlain

Python Developer | Machine Learning Enthusiast | Open to Remote Internship

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A highly motivated and technically driven individual with a strong foundation in Python programming, Object-Oriented Programming (OOP), and Data Structures & Algorithms (DSA). I have completed certifications in Python (Level 7) from Cambridge International, along with Java and C++ through Coursera and LearnQuest.

I possess hands-on knowledge of Machine Learning concepts, including data preprocessing, regression, and classification using libraries such as Pandas, NumPy, and Scikit-learn. Additionally, I am proficient in Excel for data handling and Canva for digital content creation.

Recognized as the “Best Volunteer” in my university organization, I bring strong teamwork, leadership, and a quick-learning mindset. I am currently seeking a remote internship opportunity where I can apply my Python and Machine Learning skills to solve real-world problems and grow as a software developer.

Work Experience

Freelance Python Developer / Research Assistant

Self-Employed (Freelance)-Remote / Taxila, Punjab

December 2024 to Present

1. Conducted data research and analysis using Python to extract insights from structured datasets
2. Utilized tools like Pandas and Excel for data cleaning, processing, and visualization
3. Applied problem-solving and analytical thinking to interpret complex data patterns
4. Created structured reports and presented findings with clarity and accuracy
5. Demonstrated strong understanding of logical thinking, debugging, and data handling

Lead Volunteer / Coordinator

UET Taxila-Taxila, Punjab

October 2024 to Present

1. Led a team of volunteers to organize and execute multiple university-level events and community projects, demonstrating strong leadership and coordination skills
2. Recognized as “Best Volunteer” for outstanding performance in teamwork, problem-solving, and initiative
3. Managed project planning, communication, and logistics to ensure tasks were completed efficiently and within deadlines
4. Developed strong analytical thinking, decision-making, and organizational skills applicable to technical problem-solving

Education

Software Engineering (Bachelor’s degree)

UET Taxila-Taxila

October 2024 to Present

1. Strong foundation in programming concepts including Python, Object-Oriented Programming (OOP), and Data Structures & Algorithms (DSA)

2. Hands-on experience with Machine Learning fundamentals such as data preprocessing, regression, and classification
3. Familiar with tools and libraries including Pandas, NumPy, and Scikit-learn
4. Developed analytical and problem-solving skills through coursework and self-learning
5. Actively engaged in learning modern technologies and building practical projects

Pre Engineering (12th Pass)

Public School and College, Skardu-Skardu

2024

- Demonstrated strong academic performance with a focus on analytical thinking and problem-solving
- Developed interest in programming and logical reasoning during academic studies
- Actively participated in college events, improving teamwork and communication skills
- Maintained consistent academic performance and high level of discipline and punctuality

Skills

- Analytical Thinking
- NumPy
- Scikit-learn
- Machine Learning (Basics)
- Pandas
- Technical Support
- Python
- Data Structures & Algorithms (DSA)
- Problem Solving
- Object-Oriented Programming (OOP)
- Time Management
- Git & GitHub
- Teamwork

Languages

- English - Fluent
- Urdu - Native
- Balti - Expert

Links

https://www.linkedin.com/in/muhammad-saqlain-a20028384/

https://uniathena.com/verify/certificate

https://medium.com/@muhammadsaqlain522932/cpecthe-himalayan-paradox-a-comprehensive-analysis-of-gilgit-baltistans-constitutional-status-and-af9d98bbba2e

https://leetcode.com/u/nialqas5229/

Awards

Best Volunteer of the Year
September 2025

Awarded for exceptional team coordination, leadership excellence, and the successful management of various university-level events.

Academic Excellence (HSSC)
October 2024

Awarded for securing the 1st Position in class during HSSC, demonstrating consistent academic performance and high proficiency in technical subjects

Certifications and Licenses

Junior Developer / Coding Tasks
January 2026 to Present

Junior Developer / Coding Tasks
- Solved programming problems using Python, improving logic-building and debugging skills
- Practiced Data Structures and Algorithms (DSA) concepts
- Developed small projects and scripts to automate basic tasks

Python Certification
December 2025 to Present

Python Programming (Level 7) – Cambridge International
- Developed strong programming skills including OOP concepts and problem-solving
- Built a solid foundation in writing efficient and structured Python code

Machine Learning Certification
December 2025 to Present

Machine Learning Certification UniAthena
- Gained foundational knowledge of Machine Learning concepts including supervised learning, regression, and classification
- Worked with datasets and learned data preprocessing techniques
- Hands-on exposure to Python libraries such as Pandas, NumPy, and Scikit-learn

Best Volunteer Award
September 2025 to Present

Best Volunteer Award – UET Taxila
- Awarded for outstanding leadership, teamwork, and contribution to university events

Publications

The Himalayan Paradox

https://medium.com/@muhammadsaqlain522932/cpecthe-himalayan-paradox-a-comprehensive-analysis-of-gilgit-baltistans-constitutional-status-and-af9d98bbba2e
December 2024

Authored a detailed analytical article exploring geopolitical and socio-economic aspects of the China-Pakistan Economic Corridor (CPEC)

- Demonstrated strong research, critical thinking, and data interpretation skills
- Effectively communicated complex concepts in a clear and structured manner for a global audience

Additional Information

1. Strong analytical and problem-solving skills with the ability to evaluate complex data and make logical decisions
2. Demonstrated leadership and initiative through volunteer coordination and project management
3. Quick learner with adaptability to new technologies and technical environments