



Syed Ali Imad

📍 **Address:** Sherazi-abad ,Kirman Yardeh Parachinar District Kurrum, 26300,
Parachinar, Pakistan

✉ **Email address:** ali.sherazi338@gmail.com ☎ **Phone number:** (+92) 3068040514

Gender: Male **Date of birth:** 14/03/2000 **Nationality:** Pakistani

WORK EXPERIENCE

[07/12/2021 – 10/01/2022] **Internee**

NGS LAB, COrsat's University

City: Islamabad

Country: Pakistan

Main activities and responsibilities:

Next Generation Sequencing(NGS) introduction and Basics

[05/10/2021 – 25/12/2021] **Field Supervisor**

UN WOMEN

City: Parachinar

Country: Pakistan

Main activities and responsibilities:

Promoting Rule of Law and Enhancing Criminal Justice System in Khyber Pukhtoon Khwa
newly Merged Districts

[10/05/2018 – Current] **Executive Memeber**

DREAM PAKISTAN

City: Islamabad

Country: Pakistan

Main activities and responsibilities:

Arranging Seminars, Conferences and Events on National Level

EDUCATION AND TRAINING

[06/11/2017 – 26/08/2021] **Bachelor in Bioinformatics**

Quaid-i-Azam University, Islamabad <https://qau.edu.pk/>

Address: <https://qau.edu.pk/>, 45320, Islamabad, Pakistan

LANGUAGE SKILLS

Mother tongue(s): Urdu, Pashto

Other language(s):

English

LISTENING B2 **READING** C1 **WRITING** B1

SPOKEN PRODUCTION B2 **SPOKEN INTERACTION** B1

DIGITAL SKILLS

Microsoft Word | Microsoft Powerpoint | Microsoft Excel | Microsoft Office | Social Media | Outlook

COMMUNICATION AND INTERPERSONAL SKILLS

Debater

Remained Active debater at college ,University and district Level

FIELD SKILLS

Bioinformatics Skills

Computer Languages

Good Knowledge of Python, Perl, C++, SQL, Java, HTML,XML

Good Knowledge of Database management and software development

Bioinformatics Tools

PyRx, Chimera, Expacy, Swiss-model, Uniprot, Avagadro, Wincoot, GOLD,NGS

Molecular Techniques

DNA Extraction, PCR, Electrophoretic techniques, Enzyme Inhibition Activity

CONFERENCES AND SEMINARS

[24/02/2022]

The National Conference on "Impacts of Climate Change on Agriculture and Sustainable Livelihood"

Organized by Department of Environmental Sciences, Quaid-i-azam University ISB and Awaz Foundation

[03/01/2022]

Seminar on " Registration of Intellectual Property Rights in Pakistan "
arranged by National Center For Bioinformatics

Auditorium NCB, Quaid-i-azam University Islamabad

Patent is important because it safeguards your invention to help you know more about how we can get patent rights in Pakistan.

[15/12/2021]

National Seminar on 'Antimicrobial resistance: a rising threat to global health'

Quaid-i-azam University, Islamabad

Department of Pharmacy in collaboration with Shifa International Hospital and QBDPS

[30/11/2021] **AIDS Awareness session** Quaid-i-azam University Islamabad

Quaid-i-Azam University, Islamabad with APLHIV, NACP, UNDP, PIMS, and WHO

[17/07/2018 – 19/07/2018] **Pakistan-China Genomics Workshop** National Center for Bioinformatics, QAU, Islamabad

HOBBIES AND INTERESTS

Research Interests

- Comparative Homology Modelling
- Comparative Molecular Docking (GOLD, MOE, AutoDock)
- Protein-Protein Interactions Analysis, Proteomics Reverse Vaccinology
- Expression Protein , Virtual Screening , Computer Aided Drug Designing
- Molecular Dynamics Simulation (Trajectory Analysis including RDF, AFD, MM/PBSA, and MM/GPSA
- Polygenetic Analysis NGS, Genome Sequencing

Hobbies

- Football
- Internet Surfing
- Social Activities

RECOMMENDATIONS

Course Instructor

Name: Shahid Ali

Phone number: (+92) 3438977707

Email: bioinfo19@gmail.com

Dr. Shahid Ali is postdoctoral Fellow at [The University of Chicago](#)

Course Instructor

Name: Dr. Faisal Khatak

Phone number: (+92) 3106016724

Email: faisalktk89@yahoo.com

Research fellow at [Georgia Tech](#)

Course Instructor

Name: Dr. Mohammad Fakhar

Phone number: (+92) 3335112470

Email: mfakhar@bs.qau.edu.pk

Research Fellow at Computational Lab NCB, Quaid-i-azam University Islamabad