

Sameer Mushtaq

Bioinformatics, Data Analysis, System Technician



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📍 Hazratbal Srinagar - 190006

PROFILE

To build a career in computational biology by integrating programming, data analysis, and genomics to solve real-world biological problems and support innovative research

WORK EXPERIENCE

CIRI **Mar 2025 - Present**
Bioinformatician (Research Scientist)
Working as a Project Research Scientist in the Chromatin and Epigenetics Lab at University of Kashmir, Srinagar. Involved in computational analysis of chromatin organization and epigenetic regulation using high-throughput sequencing data. Handling and processing 3D genomics datasets, including Hi-C, for studying genome architecture. Developing and maintaining bioinformatics pipelines for large-scale data analysis and visualization. Working in a Linux-based environment with tools such as Python, Cooler, and Nextflow for reproducible research. Collaborating with interdisciplinary teams to interpret results and contribute to ongoing research projects.

EDUCATION

Masters In Computer Applications **Dec 2020 - Dec 2022**
Islamic University Of Science And Technology, Pulwama

Bachelor Of Science **Dec 2014 - Dec 2019**
University Of Kashmir

Certificate In Computer Concepts and Applications **Mar 2017 - Sep 2017**
NIELIT

FTCP **Jun 2018 - Dec 2018**
PMKVY

CCTV-Technician **Feb 2019 - Jul 2019**
PMKVY

PROJECTS

Equipment Bookings At CIRI
Developer, Project Head
Ablabinstrument.vercel.app

AWARDS / ACHIEVEMENTS

Inter Departmental Volleyball Championship **Aug 2025**
Won Inter University Departmental Volleyball Championship As Captain

SKILLS

- Bioinformatics
- Data Analysis
- Programming
- System Technician
- Tools And Libraries

LANGUAGES

- English
- Urdu
- Kashmiri

INTEREST

- Traveling
- Technology
- Sports
- Teamwork
- Skill Learning

REFERENCE

- **Dr. M.Altaf Bhat**
Coordinator CIRI-University Of
Kashmir
CIRI - University Of Kahsmir
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