

Contact

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(LinkedIn)

Top Skills

Project Management
Project Planning
Software Project Management

Certifications

Project Management
C++ Basics: Selection and Iteration
Linear Algebra for Machine Learning
and Data Science

Sarib Manzoor

| Bioinformatician | C++ & Python Developer | Software Project
Manager
Islamabad, Islāmābād, Pakistan

Summary

As a Bioinformatics student at the National Center for Bioinformatics, Quaid-e-Azam University, Islamabad, I am captivated by the fusion of biology, computer science, mathematics, and statistics. With a solid foundation in Python and C++, I am actively honing my skills in data structures and algorithms to address real-world challenges in biological data analysis.

My expertise includes computational drug design (molecular docking), RNA-seq analysis, and sequence alignment algorithms for both pairwise and multiple sequence alignments. I am particularly excited about the transformative potential of quantum computing in advancing bioinformatics.

I am passionate about bridging the gap between raw data and actionable insights, viewing each dataset as a puzzle, every algorithm as a tool, and each project as a step toward innovative solutions in biological and health sciences. I thrive on tackling complex challenges and am eager to explore collaborative, forward-thinking approaches to drive progress in bioinformatics.

Let's connect to innovate and make meaningful strides together

Experience

Tech Fest Gala
Ambassador
November 2024 - December 2024 (2 months)

Digital Empowerment Network
C++ Developer
August 2024 - August 2024 (1 month)
Remote

In this 4 weeks internship, I learned the core concepts of OOP while playing with classes, objects and functions. Following are my projects;

1- Historical Weather Forecasting System.

2- Contact Management System.

3- File Compression & Decompression program using concepts of RLE algorithm.

4- Multi-Threaded Web Server to handle multiple HTTPS requests at same time, using concept of Socket programming.

Education

Quaid-i-Azam University, Islamabad

Bachelor of Science - BS, Bioinformatics · (October 2023 - July 2027)