

Sheeraz Mehboob Malik

0301-8145327 | sheerazmehboob14@gmail.com | <https://www.linkedin.com/in/sheerazmehboob> | <https://github.com/sheerazmehboob>

EDUCATION

FAST NATIONAL UNIVERSITY

Bachelor in Computer Science, 2020-Present
2 times enlisted in Dean's List.

CGPA: 3.53/4.00

EXPERIENCE

Operating Systems Teaching Assistant | FAST NU: Feb 2023 – Jun 2023

- Collaborate with the professor to prepare and grade weekly assignments and quizzes

PROJECTS

Cinema Ticket Reservation System - (NodeJs, MySQL, Ejs, MVC)

- Developed an online web based cinema ticket reservation system with **CRUD operations** and user and admin module
- User can purchase ticket for Movies Scheduled by Admin

Covid Tracker (ExpressJS, NodeJS, R)

- Developed Simplified web app to perform different **statistical Tools** on COVID data using R Language.
- Also performed Linear Regression, Poisson Distribution on data

Multithreaded web crawler (C++. Curl, Ubuntu)

- Created a web crawler that **extracts hyperlinks from web pages** and used C++, STL, and **multithreading** to implement the project.

Hostel Management System - (C#, Windows Form, MS-SQL)

- Created a Desktop Application that empowers students and management with a comprehensive platform for centralized management of all hostel-related affairs.

Hybrid Chaining Model - (C++, bgi, hashing)

- This system is used to reduce the time complexity of insertion, searching and deletion through hashing.

Expertise

Languages: C++, Python, JavaScript, SQL, HTML, CSS

Technologies: Windows Form, ASP.NET, Node.js, Express.js, React.js, Android Studio

Achievements

- 3rd Place in Annual DAIRA Speed Programming Competition

Interests

- Problem Solving
- Music
- Cricket