

# SYED ALI MUJTABA

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## OBJECTIVE

Computer Science student seeking position as Development Engineer.

<i>Proficient in C++, Java, OOP, TDD, and software architecture designs.</i>	<b>Python, Flask, JavaScript, HTML, YAML, JSON, NumPy, Matplotlib</b>	<b>Good Communication Skills, Team Work, Cooperative, Helpful</b>	<b>Keen eye for detail and a problem-solving mindset.</b>
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## EDUCATION

**BS in Programming and Data Science**, IIT Madras (Remote)

Expected 2025

- Have Good Knowledge of **Statistics** and **Data Handling**.

- CGPA: 8.34/10

**B.Tech CSE**, Jamia Millia Islamia

Expected 2024

- Hands on **DBMS, DSA, OOPs, OS**, and **Networking protocols**.

- CGPA: 9.54/10

Alumnus of **La Martiniere College, Lucknow**,

2006 - 2020

## PROJECTS

### **Ticket Show App - 1** ([Try it here](#))

- Developed a **Flask**-based Ticket Show web app with admin and user roles.
- Implemented **APIs** using **Flask-Restful** and documented them with **YAML**.
- Designed an intuitive UI with **HTML, Bootstrap CSS**, and **Jinja 2** templates.

### **Cryptocurrency exchange site** - ([GitHub Link](#)) - A Group Project (4th Sem)

- Developed a Cryptocurrency exchange site featuring login functionality and storage options for sending and receiving custom-made cryptocurrencies.
- Utilized Bootstrap and JS for the frontend and implemented the backend using PHP.

### **Ticket Show App - Update** (Still Working on it)

- Enhancing Ticket Show App with **Token-based Authentication** and **VueJS** for UI.
- Implementing **Redis** for **caching** and **Celery Tasks** with Redis for **background processing**.
- Improving performance and user experience with **client-side rendering**.

## EXPERIENCE

### - **Warden/Management**

Aug 2023 - Jun 2024

- Serving as a warden at **Shibli Boys Hostel**.

New Delhi, India

- Providing Mentorship and Support to Shibli Boys Hostel Residents.
- Promoting Discipline and Personal Growth
- Creating a Safe and Supportive Living Environment.
- Building a Strong Community of Achievers.

## HONOURS AND AWARDS

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- **Rank 4** - Got a scholarship for achieving IV position in the class in 2nd year.
- **Certificate** for displaying proficiency in the **Numpy** library of **Python** in a **proctored** programming **exam** conducted by **IITM** as part of their programming and Data Science course (Subject - **Machine Learning Techniques**)
- **Certificate** for Securing **5th rank** among more than 1000 students in a coding competition on **CodeChef** conducted by **IITM** as part of their programming and Data Science course Subject - **DSA using Python**)

## TRAININGS

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### Programming And Data Science, IIT Madras

Oct 2020 - Present

- Learning the core concepts of Programming and Data Science as part of this online BS degree by IIT Madras. The best part about this degree is that the mode of teaching is online but the exams(tests and end sems) are conducted at an exam center in the city the person is residing.

## LEADERSHIP AND EXTRA-CURRICULAR ACTIVITIES

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- **Currently serving as Warden at Shibli Boys Hostel** Actively demonstrating **effective leadership and management abilities**, overseeing a diverse resident community, and coordinating with staff and authorities to ensure a positive living environment at Shibli Boys Hostel.
- **Lead a team** of 3 members in delivering a seminar on the topic '**Evolution of Wireless Technologies**' as part of one of our courses in B.Tech. Got appreciation from the Judges for our presentation slides and way of delivery.
- Video Editor (CapCut, Kinemaster)
- Cycling and traveling to exploring new places.
- Volunteer for social causes as and when time permits.