**Md Sajid Salim** 

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#### SKILLS

Languages: C++, Java, C, Python,R

Frameworks: HTML, CSS, JS, Bootstrap, React, Java Spring boot Tools/Platforms: MySQL, Power BI, Java Swing, *Tkinter*, *NLP* 

Soft Skills: Time Management, Critical Thinking, Resilience, Persistence Under Pressure

### **PROJECTS**

## Dynamic AI Chatbot | Python, Tkinter, NLP, Pygame, OpenAI API

August 2025

- Collaborated on developing an intelligent chatbot system capable of understanding user intent and generating humanlike responses using NLP and AI models.
- Designed and implemented an interactive GUI with Tkinter featuring Light/Dark mode toggle, real-time chat logging, and responsive user input handling.
- Integrated Pygame for audio and visual enhancements, creating a more engaging and interactive communication experience.
- Focused on usability, modular design, and efficient state management to ensure smooth performance and easy scalability for future AI-based features.

**EventSphere** | College Gamification System | Java, Java Swing, JDBC, MySQL

March 2025 – April 2025

- Developed a Java-based desktop application to manage 50+ academic events, handling registrations, results, and participant records for 500+ users.
- Implemented role-based access (Faculty & Higher Authority) with secure login and real-time event tracking, boosting administrative efficiency by 60%.
- Automated result generation and data storage using MySQL, reducing manual workload by 70% and enabling instant report retrieval.

Dynamic Movie Review Website | HTML, CSS, JavaScript, Bootstrap, React, MySQL

December 2024

- Built a responsive movie review platform with dynamic content fetched from TMDb API, enabling real-time updates and user interactions.
- $\bullet \ Designed\ a\ dark-themed\ UI\ using\ Bootstrap\ and\ JavaScript, improving\ user\ experience\ and\ cross-device\ compatibility.$
- Optimized search and filtering functionality with JavaScript, reducing load and display time by 60%.

#### **CERTIFICATIONS**

Machine Learning for Data Science Projects- IBM SkillsBuild	August 2025
Responsive Web Design – Freecodecamp	June 2025
Data Analytics Bootcamp – Regex Software	January 2025
Java, Python, and JavaScript Certification – IIT Bombay	January 2024

### **EDUCATION**

# **Lovely Professional University**

Punjab, India

Master of Computer Applications: CGPA-8.1

Since August 2024

## **Cimage Professional College**

Bihar, India

Bachelor of Computer Applications: CGPA-8.3

August 2021 – April 2024

## **Milia Convent School**

Bihar, India

Intermediate

April 2018 – February 2020

PCB; Percentage: 76%