



# Zoya Afshan

📍 Purnia , Bihar 854301

☎ +919263838300

✉ [zoyaafshan1830@gmail.com](mailto:zoyaafshan1830@gmail.com)

📅 18th January , 2004

🌐 Indian

👤 Female

**CAREER OBJECTIVE** Enthusiastic and quick-learning B.Tech student specializing in Computer Science, with a keen interest in software engineering and emerging technologies. Looking for an opportunity to contribute to a tech-driven organization while gaining practical experience and enhancing my skills.

<b>ACADEMIC QUALIFICATIONS</b>	<b>B-TECH IN COMPUTER SCIENCE &amp; ENGINEERING</b> Budge Budge Institute Of Technology Maulana Abul Kalam Azad University	<b>CGPA : 8.82</b> Jul 2022 - Jun 2026
	<b>INTERMEDIATE</b> Bijendra Public School Central Board Of Secondary Education	<b>PERCENTAGE: 90%</b> March 2022
	<b>MATRICULATION</b> Ursuline Convent English Medium School Indian Certificate Of Secondary Education	<b>PERCENTAGE: 95%</b> March 2020

**TECHNICAL SKILLS** Programming Languages : C,C++, JAVA, JavaScript, Python(Basics)  
Web Development: HTML, CSS, React.js  
Database Technologies: My SQL  
Operating System: Windows, Linux(basic commands)  
Other Skills : Data Structure & Algorithms, OOP Concepts, Problem-Solving

## ACADEMIC PROJECTS

### 1. Chatting Application using JAVA (Client-Server Architecture) :

**Tools Used:** Java, Swing, Socket, OOP

Developed a two-way real-time chat application using Java's Socket Programming and Swing GUI. Learned the basics of client-server communication and GUI-based Java application development.

### 2. Tic Tac Toe – Human vs Human / AI Game

**Tools Used:** HTML, CSS, JavaScript

Added two modes with smart AI that tries to win or block opponent's moves. Implemented features like match series setup, scoreboard, series winner message, and input control before game start. Focused on clean UI, interactive gameplay.

### 3. Employee Management System

**Tools & Technologies:** Java, Swing, AWT, JDBC, MySQL, JCalendar

Developed a desktop-based admin-only application to manage employee records with full CRUD functionality. Built user-friendly GUI using Java Swing and AWT, with MySQL database integration via JDBC. Included features like login authentication, search/filter, JTable display, and date selection using JCalendar.

## CERTIFICATIONS

- **DSA with C++ Bootcamp** **LetsUpgrade**  
Duration: 20–24 August 2024
- **Basics of Python** **Infosys Springboard**  
Completed on: August 11, 2024
- **Frontend Web Development Virtual Internship** **CodSoft**  
Duration: 1-31 July 2024

## TRAINING

**Full Stack Web Development using MERN** **July 2025**  
ARDENT Computech Pvt. Ltd., Kolkata  
Build full stack web applications. Learned routing, responsive UI design.  
Tools & Technologies: HTML ,CSS, JavaScript, React.js, Node.js, Bootstarp

## CO-CURRICULAR ACTIVITIES

- Participated in Virtual Lab Workshop by IIT Kharagpur 11<sup>th</sup> July ,2025
- Participated in Poster Competition 10<sup>th</sup> April,2025
- Participated in College Fest MAGNUS 5<sup>th</sup>-8<sup>th</sup> January,2025
- Participated in League of Errors Coding Competition 11<sup>th</sup> September,2023

## POSITIONS OF RESPONSIBILITY

- Member of Coder's Club , BBIT
- Coordinator in College Fest

## PERSONAL DETAILS

- Date of Birth: 18-01-2004
- Languages : English, Hindi
- Nationality: Indian
- Hobbies: Reading, Coding, Badminton, Sudoku solving

## DECLARATION

I hereby declare that the above-mentioned information is true to the best of my knowledge and belief.

**Place:** Purnia , Bihar

**Signature:**

*Joya Afshan*