# **SOHAN CHATTERJEE**

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#### **ABOUT:**

Driven and motivated IT enthusiast, seeking for an entry level position to leverage my technical skills and passion for technology. Committed to continuous learning and eager to contribute to a collaborative work environment.



#### **EDUCATION:**

- ❖ B. Tech in Computer Science Engineering from MCKVIE (2022-2026)
- ❖ YGPA 2<sup>nd</sup> Year: 8.71 | MAKAUT University, West Bengal |
- ❖ 12<sup>th</sup>: WBCHSE (Scored: 83%) | 10<sup>th</sup>: WBBSE (Scored:90%)

### **TECHNICAL SKILLS:**

- Programming Languages Java, C, Python
- ❖ Web Technologies HTML, CSS, JavaScript
- Database MySQL, MongoDB

### **CERTIFICATIONS:**

- Data Structures & Backend with Java Coursera
- Data Base Management System NPTEL
- The Joy of Computing using Python NPTEL
- Google AI Essentials Coursera

### **PROJECTS:**

## Full stack Project using Java and React:

Developed a responsive web app using React (Vite) and Spring Boot that enables users to take quizzes and admins to manage questions. Features include dynamic quiz rendering, REST API integration, MySQL for data persistence, and Bootstrap for UI.

## **❖** Python Chatbot:

Developed a Python based voice assistant to simplify daily tasks through voice commands. It uses Python libraries like speech\_recognition, pyttsx3, webbrowser etc. to perform various functions. It helped me to understand various Python libraries and how to use them.

### HTML CSS JavaScript Projects:

Created a simple **Tic-Tac-Toe** and **Stone Paper Scissor** game using HTML CSS JavaScript to understand the basic concepts of web development and the basics of HTML, CSS and JavaScript.

## ❖ Portfolio Website:

Crafted a personal portfolio website using HTML, CSS, and JavaScript to showcase my projects, skills, and experiences.

### **INTERNSHIPS:**

### **❖** AIML Internship:

Completed a AIML internship at YBI Foundation to immerse myself in the world of AI and ML. Created a Movie Recommendation model as a project.

#### **HOBBIES:**

Coding events | Learning new coding skills | Football (captain of the departmental team) Photography | Music