JOYDEEP SAHA

Course : **B.E. (Hons.)**, Computer Science, 2025
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CGPA : 7.46

Subjects / Electives	Object Oriented Programming , Microprocessors and Interfacing , Logic in Computer Science , Data Structures and Algorithms , Database Management Systems
Technical Proficiency	Express .js, C Programming , React .js, MongoDB , HTML + CSS, MySQL , JavaScript , C++, Node .js, Java

SUMMER INTERNSHIP / WORK EXPERIENCE

Web Developer , Astra   **Aug 2023 - Present**
Working as a web developer intern focussing on developing a web app for a salestech oriented startup , Astra .

Developer , VoiceQube   **May 2023 - Jul 2023**
Served as a Developer Intern involved in the making of a web app for Cantilever Labs , the official placement partner of IITs and NITs.

PROJECTS

Astra Chat Bot - Web Development   **Aug 2023 - Present**
My job as a web developer intern is to mainly develop the chatbot UI for the salestech oriented company , Astra . Tools used : 1)React .js 2) Material UI 3)Tailwind CSS 4)Framer -Motion

Knowledge -Pool - AI/Web Dev   **Apr 2023 - Present**
Creation of a web interface that uses an AI model to suggest and generate DSA problems on subtopics and the difficulty level mentioned by a user. The backend configuration was done using Express JS in the following way : The user can generate new questions or generate unvisited old questions from the knowledge pool . If the user wishes to see their visited questions , they might do so and have the flexibility of choosing either all visited questions or visited questions with particular filters (Eg: difficulty level , concepts involved , type of question -MCQ , Subjective , Coding).

The frontend configuration was done using ReactJS .

POSITION OF RESPONSIBILITY

Chief Coordinator - Film Making Club (FMaC), Bits Goa   **Apr 2023 - Present**
My job as the chief coordinator is to look over the overall functioning of the crew, the core , and the other members of the coordinating team as well . In the end , it all boils down to creating and maintaining a safe atmosphere where people can explore the art of filmmaking .

EXTRA CURRICULAR ACTIVITIES

Writing , Film Making
I developed my interest in writing and films during my higher secondary school . I feel that my passion for development arises from the urge to be creative whose foundation starts with the above mentioned interests .

COMPETITIONS

Indian Film Project   **Sep , 2022**
The Indian Film Project hosts a 50 hour filmmaking challenge every year. This involves writing , shooting and editing the film in less than two days.

TEST SCORES

TEST NAME	DATE OF EXAM	SCORE
JEE Advanced		Rank : 8786
BITSAT		Score :336/450
JEE Mains		99.18 Percentile

ACADEMIC DETAILS

COURSE	INSTITUTE/COLLEGE	BOARD/UNIVERSITY	SCORE	YEAR
CLASS XII	City Montessori School Gomtinagar -1 , Lucknow	ICSE	94.5 %	2020
CLASS X	La Martiniere College , Lucknow	ICSE	93.6 %	2018

LANGUAGES KNOWN

English , Bengali , Hindi