

# SACHIN MEENA

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## EDUCATION

**Indian Institute of Information Technology, Sri City**

**Graduating May 2024**

**Bachelor of Technology in Computer Science**

7.57 CGPA

Relevant coursework: Full-Stack Development, Computer Programming, AI/ML, Information Retrieval, Object Oriented Programming, DBMS, Computer Architecture, Computer Networks, Data Mining, Cloud Computing, Bioinformatics,

## SKILLS

**Frontend:** Tailwind CSS, Material UI, Figma, Bootstrap

**Frameworks and Libraries:** React.js, Express, Node.js, Next.js, Flask, Material, Redux

**Programming:** JavaScript, Java, HTML, CSS, C/C++, Python

**Database:** MongoDB, PostgreSQL, MySQL

**Dev Tools:** Visual Studio Code, Git, Gitlab

**Soft Skills:** Adaptability, Active Listening

## EXPERIENCE

**IIITS: Web Developer**

Jan 2022 – Present

- Collaborated with teams for 1.5+ years to design and develop responsive websites using HTML, CSS, JavaScript, React.js and Next.js.

## PROJECTS

**Shopper**

Jan 2022 – Dec 2022

Collaborated in a team of 4 and incorporated MERN stack expertise through active participation in the development of an E-commerce application.

- Contributed to the design and implementation of user-friendly front-end interfaces using React and Material-UI achieving almost 90-95% of intended design.
- Implemented efficient back-end functionalities utilizing Node.js and Express, and Redis resulting in a 25% faster data flow and improved user experiences.
- Utilized Redux to efficiently manage state across the application, ensuring consistent and synchronized data flow. Managed 2 user types: buyers and sellers.

**MuseBox**

July 2023

Developed a feature-rich music streaming web application, Musebox using Next.js with 80m+ songs.

- Demonstrated mastery in Next.js constructing interactive and feature-rich front-end interfaces to elevate the music listening experience with 80 million+ tracks.
- Integrated third-party libraries and tools, such as Axios to fetch data from 2 APIs and Tailwind CSS to enhance functionality and user experience.

**Books Provider**

Nov 2022

Collaborated with 2 teammates to build a Flask application for providing most relevant books from large set of books as information retrieval system.

- Used positional indexing techniques to index the data for 10k+ books details.
- Used information retrieval techniques to retrieve data fast and with higher 90-95% relevancy.

## INTERESTS

Video & photo editing, Web Design, Cinematography

## ACHIEVEMENTS

- Intermediate(10+2) - 89.80
- High School(10) - 90.33
- 3 star on Codechef & 96 Global Rank In a contest