

# Om Chauhan

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## Education

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**Bharat Mata Saraswati Bal Mandir**

*April 2019 - Feb 2021*

*Senior Secondary*

*Delhi*

- 12th boards : 86%

**Indian Institute of Information Technology Design and Manufacturing  
Kurnool**

*Nov 2022 - present*

*Btech in Artificial Intelligence and Data Science*

*Kurnool, A.P.*

- GPA: 8.4/10(current)

## Experience

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**UI Designer** for [prompta.in](#) 📄

*Sept 2024 - Jan 2025*

- worked on an interactive web-based platform designed to evaluate and enhance students' writing skills by making the website easy-to-use and engaging.

**Placement coordinator**

*Aug 2024 - present*

- Working as coordinator for the placement cell of IIITDM Kurnool.

## Projects

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**Music recognition and recommendation system**

*Dec 2023*

- **Description :** Developed a program that recognizes a playing song and recommends five similar tracks based on its characteristics.
- **Key features:**
  - Utilized the Shazam API to convert music into fingerprints for recognition against a song database.
  - Retrieved detailed metadata of the recognized song using the Spotify API.
  - Recommended top 5 similar songs by applying the K-Nearest Neighbors (KNN) algorithm on a curated dataset of Spotify songs.
- **Tools and technologies :** Python, Numpy, Scikit-learn

**Blogging platform using Spring boot**

*Sept 2024*

- **Description :** Designed and developed a full-featured blogging platform with a microservices architecture to ensure scalability, maintainability, and modularity.
- **Key features:**
  - Built the backend using Spring Boot, leveraging microservices to handle user management, blog management, and comment services independently.
  - Utilized Thymeleaf for creating dynamic and responsive web pages
  - Ensured seamless communication between services using REST APIs.
- **Tools and technologies :** Java, Spring Boot, Thymeleaf, Microservices

## Skills

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**Languages:** C++, C, Java, Kotlin, Python, R, SQL, JavaScript

**Technologies:** Spring boot, Hibernate, firebase, jetpack compose, Power BI

## Achievements

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**Leetcode:** Leetcode rating of 1732 presently