

Om Chauhan

📍 Noida, U.P. ✉ omchauhan0918@gmail.com 📞 9389852547 in Om Chuahan 🌐 theprogrammer0918

Education

Bharat Mata Saraswati Bal Mandir

Senior Secondary

April 2019 - Feb 2021

Delhi

- 12th boards with PCM: 86%

Indian Institute of Information Technology Design and Manufacturing Kurnool

Btech in Artificial Intelligence and Data Science

Nov 2022 - present

Kurnool, A.P.

- GPA: 8.1/10

Experience

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.

AI Application developer intern

at [xform solutions](#) [🔗](#)

May 2025 - present

- Created a platform that medical representatives in report generation and path optimization
- tech used : Django for backend, Flutter for application, Agentic AI with RAG for language supported product catalog summarization, GenAI for Data extraction, Assembly AI speech to text api

Projects

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 [github](#) [🔗](#)

Jan 2025

- **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

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

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

Certificates and achievements

Google Data Analytics

Leetcode: Leetcode rating of 1732 presently [🔗](#)