

# Mansa Saxena

[mansasaxena7@gmail.com](mailto:mansasaxena7@gmail.com)

+91 8527821882

<https://l1nk.dev/3jbTv>

**Technical Skills:** Python ,SQL,Java

**Certification:** MongoDB Database Administrator

## EDUCATION

Board	Tenure	Educational institution	CGPA/Percentage
B. Tech (CSE)	Sept 2022 –Ongoing	VIT Bhopal University	8.7/10
Class XII	July 2022	Indus Valley Public School Noida	80.0%
Class X	July 2020	Indus Valley Public School Noida	91.6%

## ACADEMIC PROJECTS

Machine Learning	<ul style="list-style-type: none"><li>▪ <b>Movie Recommendation System</b><ul style="list-style-type: none"><li>- Description: Developed a personalized movie recommendation system using collaborative filtering and content-based filtering techniques. The system analyzes user preferences, viewing history, and movie metadata (genre, director, cast) to suggest movies that align with individual tastes</li><li>- Technology: Python, Pandas, Scikit-learn, Surprise Library, Flask (for deployment), Jupyter Notebook, MovieLens Dataset</li></ul></li><li>▪ <b>Medical Diagnosis Support System</b><ul style="list-style-type: none"><li>- <b>Description:</b> Predict diseases (e.g., diabetes, heart disease) based on patient symptoms and medical history.</li><li>- <b>Skills:</b> Classification, healthcare data handling, imbalanced data</li></ul></li></ul>
------------------	---

## EXTRA-CURRICULARS AND ACHIEVEMENTS

Responsibilities	<ul style="list-style-type: none"><li>▪ Core Member, Content Team,Null Chapter VIT Bhopal</li><li>▪ Core Member, Content Team, Andorid Club</li></ul>
Extracurricular	<ul style="list-style-type: none"><li>▪ Musical Course (Prayag Sangeet Samiti)</li></ul>

## ADDITIONAL INFORMATION

Hobbies	<ul style="list-style-type: none"><li>▪ Playing Games like Badminton and Basketball</li><li>▪ Playing musical instruments</li></ul>
Languages	<ul style="list-style-type: none"><li>▪ English, Hindi</li></ul>