

# Nitya Sharma

nsharmacs430gmail.com | +919399502605 [nitya782 \(github.com\)](https://github.com/nitya782) <https://www.linkedin.com/in/nityasuecu>

## Skills

**Languages:** Python, SQL, Java, JavaScript

**Technologies & Tools:** Tableau, DSA, HTML, CSS, Git and GitHub, React, Node.js, Express.js.

## Work Experience

### Grade Up Assignments

May 2024 – Present

#### Subject Matter Expert

- **Developed Interactive Dashboards:** Created comprehensive and interactive dashboards using Tableau to facilitate data-driven decision-making for clients. Proficient in storytelling with data, enabling clear and impactful communication of complex data insights.
- **Data Visualization and Analysis:** Utilized Python libraries (such as Matplotlib, Seaborn, and Pandas) to generate insightful visualizations. Conducted extensive data analysis to uncover trends and patterns, providing actionable insights to stakeholders.
- **Client Engagement and Custom Solutions:** Collaborated with various clients to understand their data needs and deliver tailored solutions. Leveraged SQL for data extraction and manipulation, ensuring accurate and meaningful analysis to meet client objectives.

### Govt Engineering College Ujjain

#### Training and Placement Cell Coordinator

Sep 2023 – Present

- **Organized and Coordinated Placement Drives:** Successfully managed and coordinated campus placement drives, facilitating interactions between students and potential employers.

### Beats by dre

#### Data Science Extern

June 2024 – July 2024

- **Consumer Insights Analysis:** Analyze the reviews for Beats by Dre and other products using Oxy Labs for data collection. Utilize visualization techniques such as graphs and statistical analysis to form insights and recommendations that will be profitable for the company. Use Gemini AI and API for insights generation. Done sentimental analysis and generate recommendation based on report how they can improve their product.

## Education

### Ujjain Engineering College (Govt Engineering College Ujjain)

B Tech in Computer Science and Engineering

Sep 2022 - Jun 2026

**CGPA: 7.00/10**

### Vidya Bhavan School (CBSE)

2019 – Apr 2022

Senior Secondary and Higher Secondary Education

**CGPA: 8.9/10 and 9.1/10** JEE ADVANCE CRL: 24315 JEE MAINS

**PERCENTILE: 91.1**

## Project Work

- **NETFLIX ANALYSIS:** Analyse the data and generate insights that could help Netflix in deciding which type of shows/movies to produce and how they can grow the business in different countries. For this analysis, I have utilized various Python libraries including Matplotlib, Seaborn, NumPy, and Pandas.
- **SPOTIFY CLONE:** The clone of Spotify's music website was created using HTML and CSS, and it is currently working to add more features.
- **MENTAL HEALTH CHATBOT:** The chatbot application, which uses SQLite as the database, Flask as the backend, and Streamlit as the frontend, has been created. Logistic regression is used to train the model and generate more efficient chats. The Gemini API and YouTube API are also utilized in this project. We can fetch chat history as well.