

# Mohit Kumar

Chennai / Jharkhand

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## Education

Degree	Institution	Year (Expected)	GPA
B.Tech in Computer Science	IIIT Dharwad	2028	8.95
BS in Data Science & Applications	IIT Madras	2029	9.6 (expected)

## Technical Skills

- **Languages:** Python, Java, C (learning), C++ (planned), SQL (planned)
- **Data Science:** Pandas, NumPy, Matplotlib, TextBlob
- **Dev Tools:** Git, VS Code, Google Colab, Kaggle
- **Other:** API Integration, Sentiment Analysis, Data Cleaning, Threading
- **Actively Learning:** Machine Learning, NLP, Java OOP, Data Structures & Algorithms

## Projects

- **Mood-Based Music Recommender**  
Python, Spotipy, TextBlob  
CLI tool suggesting Spotify tracks based on user mood via NLP sentiment analysis.
  - Integrated Spotify API
  - CSV-powered memory system
  - Styled with Colorama
- **Dataset Cleaning & EDA**  
Pandas, NumPy

Cleaned real-world Kaggle datasets (null handling, datatype conversion).  
Visualized and analyzed key data patterns.

- **Java OOP Mini Projects (in progress)**

Developed console apps (Dice Roller, Banking System, Rock Paper Scissors) focused on OOP, threading, and file I/O.



## Certifications

- CS50AI — Introduction to Artificial Intelligence with Python (Completed)
- CS50P — Python Programming (Pending)
- CS50x — Computer Science Principles (Pending)
- Orally's Data Science with Python (Pending)