

# Manoj Konkal

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GitHub: <https://github.com/ManojKonkal>

## Professional Summary

Motivated and detail-oriented engineering student with a strong foundation in programming and data analysis. Proficient in Python and SQL, with hands-on experience in building data-driven projects. Eager to apply knowledge and grow as a Software/Data Engineer.

## Technical Skills

**Programming Languages:** Python, SQL, PL/SQL

**Python Libraries & Tools:** Pandas, NumPy

**Database & Query Languages:** SQL, PL/SQL

### Data Analysis & Visualization:

Power BI (KPI Cards, Donut Charts, Maps, Slicers), Power Query, DAX, Pandas, NumPy, Seaborn)

## Education

### Bachelor of Technology in Engineering

GM University, Davangere , Currently Studying

## Projects

### Movie Recommendation System using KNN Algorithm

GitHub: <https://github.com/ManojKonkal/Movie-Recommendation-System-usingKNNAlgorithm>

This project suggests movies to users based on their preferences by using the K-Nearest Neighbors (KNN) algorithm to find similar users or movies.

### Student Attendance System using SQL and SQLite3

GitHub: <https://github.com/ManojKonkal/Student-attendance-system-using-database>

This system records and manages student attendance data efficiently using SQL queries and SQLite3 for lightweight database storage.

### Power BI Dashboard – Tech Company Performance Analysis

GitHub: <https://github.com/ManojKonkal/PowerBI-Company-Performance-Dashboard>

Created an interactive multi-page Power BI dashboard analyzing key metrics of top Indian tech companies.

- Implemented KPI cards, filled maps, donut charts, line/bar charts, and slicers for dynamic insights.
- Used Power Query and DAX for data transformation and calculated metrics.
- Technologies: Power BI, DAX, Power Query, Data Visualization

## Languages Known

Kannada, English, Hindi