Rohan Parmar

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PROFILE

Aspiring software developer with strong expertise in programming and object-oriented design. Proficient in a variety of technologies and databases. Eager to leverage technical skills, problem-solving abilities, and a passion for innovation in a fast-paced software development environment.

EDUCATION

Masters of Computer Applications (MCA) 06/2023 – present
GLS University | CGPA: 7.59 Ahmedabad

Bachelors of Commerce (B.Com) 07/2020 – 05/2023
H.K commerce College| *CGPA: 6.05* Ahmedabad

H.S.C 05/2019 – 03/2020
Vivekanand Vidhyalaya | 52.53% Ahmedabad

PROJECTS

Movie Recommendation system
Django , Machine Learning, MySQL

- Developed a dynamic movie recommendation system that provides personalized movie suggestions based on user preferences and Genres.

- Leveraged Pandas and NumPy for data processing and analysis, enabling effective handling of large datasets, extracting insights, and preparing data for machine learning models.

- Utilized Scikit-Learn and Surprise libraries to implement and fine-tune collaborative filtering and content-based filtering algorithms, ensuring accurate prediction of movie preferences based on user behavior.

- Used MySQL for efficient storage and retrieval of user data, movie details, and recommendation metrics, ensuring smooth data flow and quick response times.

SKILLS

Technical Skills
- **Programming Languages** - Python
- **Databases** - MySQL
- **Libraries & Frameworks** - Numpy, Pandas, Matplotlib, Django
- **Tools & IDE** - Visual Studio Code, Jupyter Notebook

Soft Skills
- Communication, Problem Solving, Critical Thinking, Teamwork, Adaptability