

Parth Nirmal

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ABOUT

I am passionate about contributing to a vibrant tech environment, with expertise in software and web development. Keen on embracing fresh challenges, collaborating with like-minded peers, and advancing my skills in the dynamic field of computer science.

EDUCATION

Course: BE Comp Engg, 7.6 CGPA

2021-2025

Savirtri Bai Phule Pune University, Pune

PROFESSIONAL EXPERIENCE

MITU skillogies, Pune

February 2023 – April 2023

Data Analyst Intern

- Analyzed and validated project accuracy by conducting in-depth data verification and statistical evaluations.
- Developed multiple data-driven reports and dashboards to track project performance and accuracy metrics. Implemented data quality checks and anomaly detection techniques to ensure reliability and consistency.

PROJECTS

Hospitality domain Analysis [Dashboard](#)

- Participated in Codebasics Dashboard challenge.
- Analyzed data for "Atliq Grands" hotel, focusing on key business metrics:
- Week-over-week trends in Average Daily Rate (ADR), Realisation%, Occupancy%, and Daily Booked Room Nights (DBRN).
- Total revenue, successful bookings, and customer counts.
- Designed an interactive dashboard featuring visualizations and KPIs to highlight actionable insights.
- Demonstrated expertise in data analysis, visualization, and business intelligence using tools like Power BI.

Movie Recommendation System [Notebook](#)

- Data Cleaning and Preprocessing: Cleaned and preprocessed the movie dataset to handle missing values, inconsistencies, and text data..

- Text Preprocessing: Applied techniques like Porter Stemming to normalize text data and improve feature representation.
- Feature Vectorization: Utilized CountVectorizer to convert text features into numerical vectors suitable for machine learning algorithms.
- Model Development: Implemented a content-based filtering model to recommend movies based on their similarity to a given input movie.

SKILLS & OTHER

- Core Java
- Python (Basics)
- SQL
- HTML
- CSS
- Power BI