

RAVINA PATIDAR

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Portfolio | 🐙 GitHub | 🔗 LinkedIn

EDUCATION

Maulana Azad National Institute Of Technology Bhopal

Bachelor of Technology

May 2026

Mechanical Engineering

CGPA:7.61

Govt. SRN School For Excellence Khandwa (M.P.)

12th M.P. Board, Khandwa

2021

Percentage:97

Govt. High School Khandwa (M.P.)

10th M.P. Board, Khandwa

2019

Percentage:96

PROJECTS

Netflix Tv shows & Movies Analysis

May 2025

Data Analysis

- Analyzed Netflix content data to uncover trends in content type, rating, and growth using SQL.
- Identified a **27% drop** in India's monthly content (2016–2020), revealing regional underinvestment.
- Revealed a **2.3:1 movie-to-TV ratio** and **2,563 new titles** in 5 years, guiding balancing strategies.

InsightBridge: Warehouse & Analytics Project

March 2025

Data Engineering & Analytics

- Built an end-to-end data warehouse using SQL and Medallion Architecture to unify CRM and ERP data into a scalable, analysis-ready model.
- Engineered ETL pipelines to cleanse, standardize, and integrate raw data into star-schema-based fact and dimension tables.
- Conducted in-depth SQL analysis on curated datasets to uncover key business insights on customer behavior, sales trends, and product performance.

TECHNICAL SKILLS

Languages: Python, SQL, C/C++

Frameworks: Pandas, Matplotlib, Numpy, Scikit-Learn, TensorFlow

Visualization Tools: Power BI, Tableau, Excel

Database: MySQL, PostgreSQL

Cloud: Google Cloud, AWS

Other: Machine Learning, Data Science

ACTIVITIES

Mentor at PLAT EXAM (EdTech Startup)

2022 - 2024

- Mentored 300+ underprivileged students for JEE & NEET via offline sessions and video content.

Campus Ambassador at Physics Wala

2023 - Present

- Promoted Physics Wala to 500+ students, boosting campus registrations by 10%.

- Organized webinars and peer engagement events to drive outreach.