RAVINA PATIDAR

✉ ravinapatidar13634@gmail.com | ☎ +918770519911

Portfolio | ⬤ GitHub | in 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*
- 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.

CommerceOps: Sales, Retention & Monetization Insights *July 2025*
- Simulated business ownership by analyzing Shopify sales data across growth, monetization, and category management verticals.
- Extracted insights like **60% revenue** from repeat users and peak buying hours to drive strategic actions.
- Designed a Power BI dashboard to track sales, retention, and category metrics using Shopify data.

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.