

EDUCATION

Degree	Institute	CGPA/Percentage	Year
B.Tech Mechanical	Indian Institute of Technology, Jodhpur	7.69 (Till 4th Sem)	2021-2025
CBSE Class 12	Ryan International School, Navi Mumbai	90.6%	2021
CBSE Class 10	New Horizon Public School, Navi Mumbai	95.6%	2019

PROJECTS

- **Personalized News Article Recommendation System**

May’23 - Jul’23

Institute Design Project

– Developed a personalized news article recommendation system.

– Utilized user interactions (searches, reads, likes, comments) to tailor recommendations.

– Implemented TF-IDF and cosine similarity for article matching.

– Achieved top 5 article recommendations based on user preferences.

– Tools Used: Python (Numpy, Pandas, Scikit-learn), Google Colab
- **COVID-19 Data Insights: Analysis in a 16-Month Period**

Portolio Project

Employed SQL queries on Google BigQuery to derive significant insights, encompassing:

Monthly total cases and total deaths, providing a comprehensive overview of the pandemic’s progression.

– Calculated the COVID-19 transmission rate, offering insights into the speed and intensity of virus spread.

– Assessed the COVID-19 death rate by country, revealing variations in impact across different populations.

– Conducted in-depth analysis of vaccination metrics by country, including fully vaccinated percentage and total vaccinations administered.

– Tools Used: SQL, Google BigQuery
- **Data Analysis for Enhanced HDFC Bank Card Performance**

Portfolio Projcet

– Developed user-friendly dashboard to assess cards performance, enabling informed decisions and market benchmarking.

– Transformed data for accurate insights, removing irrelevant info, aggregating transactions, and aligning currency values.

– Implemented dynamic filters for easy comparison of card performance within the industry.

– Provided market share and KPI trends, empowering leadership with strategic evaluations and competitor analysis.

– Toos Used: MS Excel, Power BI
- **Analysis of Declining User Experience in Streaming Platform’s "Search" Functionality**

Portolio Project

– Conducted user-focused analysis, identifying issues and ratings drop related to "Search" feature.

– Created comprehensive dashboard: metrics, usage, clickthroughs, autocomplete suggestions.

– Investigated specific problems: unresponsiveness, errors, irrelevant results, search ranking algorithm.

– Explored OS versions and devices for patterns to aid issue resolution.

– Tools Used: MS Excel, Power BI

TECHNICAL SKILLS

- **Programming Languages:** Python, SQL, C, C++
- **Machine Learning:** Numpy, Pandas, Matplotlib, Seaborn, Scikit-learn
- **Others:** Power BI, MS Excel, BigQuery, SolidWorks

CERTIFICATIONS

- **Google Data Analytics Professional Certificate** Coursera
- **Strategy for Management Consultants and Business Analysts** Udemy
- **Finlatics Business Analyst Experience Programme** Finlatics
- **Power BI Virutal Case Experience, PwC Switzerland** Forage
- **Excel Skills Virutal Case Experience, JP Morgan** Forage

EXTRA CURRICULAR

- **Assistant Head, Public Relations,** Youth Conclave’22, IIT Jodhpur

Aug 22 - Sep 22
- **Volunteer, Public Relations,** Prometeo’22, IIT Jodhpur

Jan 22 - Mar 22
- **Member,** Table Tennis team, IIT Jodhpur

Oct 22 - Present

ACHIEVEMENTS

- **AIR 7794 in JEE ADVANCED,** Among top 1% students attempting JEE

2021
- **98.84 Percentile in JEE MAINS,** Among top 1.2% students attempting this exam

2021
- **Gold Medalist, Table Tennis,** Won the District-level U-13 Table Tennis tournament

2015