

Ram Chander

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MCA (Data Science) student with working knowledge of Python, Power BI, and Excel. Completed academic projects in sentiment analysis and data dashboards. Looking to apply and improve my skills by contributing to real-world data analysis tasks in a professional environment.

Skills

- Power BI – dashboards, DAX, KPIs, filters, slicers
- Python – Pandas, Matplotlib, NLTK, Scikit-learn
- Excel – formulas, pivot tables, charts
- SQL – querying, joins, filtering
- Data Cleaning & Preprocessing
- Data Visualization & Reporting

Projects

1. Netflix Viewing Insights Dashboard (Power BI)

- Built an interactive dashboard to analyze Netflix content across genres, countries, and release years.
- Used Power Query for transformation and DAX for dynamic KPIs, slicers, and filters.
- Enabled content filtering by genre, cast, platform, and visualized trends using bar and pie charts.

2. Sales Performance Dashboard (Power BI)

- Created a dashboard to monitor revenue, profit, and product performance by region and time.
- Applied calculated measures for YTD sales, Top-N analysis, and growth tracking.
- Delivered executive-level visuals including KPIs, drill-throughs, and customer segmentation.

Research Projects

1. Fake News Detection using NLP

- Developed a machine learning model to detect fake news using NLP techniques.
- Preprocessed real-world datasets using Pandas and NLTK.
- Achieved 90%+ accuracy using logistic regression and visualized results with Power BI.

2. Sentiment Analysis on Twitter using NLP

- Built a real-time sentiment classifier for Twitter data using TF-IDF and Logistic Regression.
- Preprocessed tweets with NLTK and evaluated using bar charts and confusion matrix.
- Achieved 82% accuracy; tools used: Python, Tweepy, Scikit-learn, Matplotlib.

Work Experience

Store Manager – Reliance Digital
(Jio Store), Nawanshahr Dec
2020 – Feb 2022

- Managed inventory control, customer service, and POS operations.
- Trained and supervised staff to improve team productivity and customer satisfaction.
- Ensured smooth store operations and handled reporting of daily sales performance.

Education

Master of Computer Applications
(Data Science), Lovely Professional
University – Phagwara
Expected: 2025

Bachelor of Computer Applications
(Computer Science), R.K Arya
College – Nawanshahr, 2018

Certifications

- C/C++ Programming Certified –
10/05/2022
- Summer Training (45 Days) –
Python and Power BI | Tchedo
Technologies, Chandigarh