

# CHANDAN MISHRA

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## SUMMARY

Data Analysis professional with strong skills in Python, Pandas, NumPy, SQL, Excel, and visualization tools like Tableau and Power BI, along with knowledge of Machine Learning using Scikit-learn. Seeking to contribute to a results-driven team where I can apply and expand my expertise in data cleaning, transformation, dashboard creation, analytical reporting, and predictive analysis in a growth-oriented organization.

## TECHNICAL SKILLS

**Languages:** Python, SQL

**Data Analysis & Visualization:** Pandas, NumPy, Matplotlib, Seaborn, Tableau, Power BI, Excel

**Databases:** MySQL, PostgreSQL, MongoDB

**Tools & Platforms:** Jupyter Notebook, Google Colab, Anaconda, Git, GitHub, VS Code

**AI & Machine Learning:** Scikit-learn, TensorFlow, OpenAI, ChatGPT

## PROFESSIONAL EXPERIENCE

### DELTROn Data Analyst

- Performed data cleaning, transformation, and preprocessing using Python, Pandas, and NumPy to ensure high-quality datasets for analysis.
- Developed interactive dashboards and visualizations with Power BI, Tableau, and Excel to support business decision-making.
- Conducted statistical analysis to identify trends, patterns, and actionable insights across large datasets.
- Worked with SQL and Excel to extract, manipulate, and summarize data from multiple sources.
- Collaborated with the team to provide data-driven recommendations for process improvements and strategic planning.

## PROJECTS

### Festival Sales Analysis

- Conducted data cleaning, preprocessing, and exploratory data analysis using Python (Pandas, NumPy, Matplotlib, Seaborn).
- Implemented Machine Learning models using Scikit-learn for predictive analysis and customer segmentation.
- Analyzed sales trends and customer behavior to generate actionable business insights.
- Created data visualizations and reports to support decision-making and optimize marketing strategies.

### HR Analytics Dashboard

- Developed an interactive HR Analytics Dashboard using Power BI to monitor employee performance, attrition rate, and workforce trends.
- Applied data modeling techniques and DAX functions to create dynamic and insightful reports.
- Performed data analysis to identify HR patterns and support data-driven decision making.
- Generated actionable insights to improve workforce planning, employee retention, and management strategies.

## EDUCATION

### Manav Rachna International Institute of Research and Studies

### Master of Computer Application

## EXTRACURRICULAR ACTIVITIES

- NPTEL Certification in IoT
- Web Weaving
- YTS Certificate of Participation in Git and GitHub
- Anubhuti