# ANISH PATNAIK

## DATA ANALYST | DATA SCIENCE ENTHUSIAST | AI DEVELOPER

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## PROFESSIONAL SUMMARY

Aspiring Data Analyst and AI Developer with hands-on experience in data analysis, visualization, and machine learning through real-world academic projects. Skilled in Python, SQL, Power BI, and Tableau, with a strong foundation in statistical analysis, predictive modeling, and data storytelling. Completed the Google Data Analytics Certificate and built interactive dashboards and ML models with proven impact. Eager to contribute analytical and problem-solving skills to drive data-driven decision-making in a dynamic organization.

## SKILLS

**Data Analysis:** Power BI | Tableau | Excel | SQL | Python (Pandas, NumPy)

**Machine Learning & AI:** Scikit-learn | ChatGPT API | Predictive Modeling | Jupyter Notebook

**Visualization:** Matplotlib | Seaborn | Plotly

**Version Control & Tools:** Git | GitHub | Google BigQuery

**Soft Skills:** Critical Thinking | Communication | Time Management | Self-Learning

## PROJECTS

### HR Attrition Analysis
**Tools: Python, Pandas, Seaborn, Matplotlib, Power BI**
- Explored HR data to identify key attrition drivers such as job role, income, and satisfaction levels.
- Built dynamic Power BI dashboards highlighting at-risk employee segments.
- Enabled HR teams to reduce attrition risk in critical departments by up to 18% using data-driven strategies.
- GitHub Repo: [HR Attrition Analysis](github.com/Anshcodeify45/Hr_Attrition_PowerBi)

### Sales Performance & Forecasting Dashboard
**Tools: Power BI, SQL, Excel, DAX**
- Created an executive dashboard that tracked sales trends across 4 regions and 20+ product categories.
- Integrated forecasting logic to predict monthly sales with 93% accuracy, helping stakeholders plan quarterly goals.
- Insights on shipping delays and payment methods led to 11% improvement in delivery efficiency.
- GitHub Repo: [Sales Analysis & Forecasting Dashboard](github.com/Anshcodeify45/Sales_Analysis)

### Customer Churn Prediction
**Tools: Python, Scikit-learn, Jupyter Notebook**
- Engineered features and trained ML models (logistic regression, decision trees) achieving 85% accuracy in churn prediction.
- Developed predictive models using logistic regression and decision trees.
- Evaluated model performance to improve accuracy and provide actionable business insights.
- GitHub Repo: [Customer Churn Prediction](github.com/Anshcodeify45/Churn-Prediction-Project)

## EDUCATION

**Gandhi Institute of Advanced Computer & Research**                        **Aug 2021 - Aug 2023**
Master of Business Administration – Finance & Human Resources

**Model Degree College, Rayagada**                        **Jun 2016 - Jul 2019**
Bachelor of Science – Chemistry

## CERTIFICATIONS

**Google Data Analytics Professional Certificate :**
**Coursera** – 2025
Gained hands-on experience in data cleaning, analysis, and visualization using Spreadsheets, SQL, R, and Tableau. Applied data ethics, statistical methods, and built interactive dashboards. Developed strong data storytelling and communication skills for stakeholder-ready insights.
**Core Skills**:
Data Cleaning · Data Analysis · SQL · R · Tableau · Dashboards · Data Ethics · Visualization · Communication