

CHINMAYA ROUT

DATA ANALYST

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PROFESSIONAL SUMMARY

Experienced and detail-oriented Data Analyst with 4 years of experience in data science, analytics, and visualization. Adept at leveraging tools such as Python, SQL, PowerBI, Excel, Machine Learning to deliver actionable insights. Strong background in predictive modeling, dashboard development, and team leadership across fast-paced analytics environments.

CORE SKILLS

- **Programming:** Python, SQL, R
- **Data Science:** Scikit-learn, TensorFlow, Keras, Machine Learning
- **Tools:** Tableau, Power BI, Advanced Excel, Google Sheets, Informatica
- **Cloud:** Azure (Data Factory, Synapse, Databricks), Snowflake
- **Big Data:** Hadoop, Hive, Spark, Kafka
- **Databases:** Oracle, MySQL
- **NLP & Web Scraping:** NLTK, BeautifulSoup, Scrapy

PROFESSIONAL EXPERIENCE

Data Analyst | Wipro Technologies, Hyderabad, India

Jan 2022 – Present

- Automated data workflows using Python, SQL, and Snowflake, optimizing ETL pipelines, data models, and cloud data warehouse performance.
- Built interactive dashboards in Power BI and Tableau to track KPIs, empowering leadership with real-time business insights.
- Conducted A/B testing, Excel modeling, and predictive analytics scikit-learn to improve customer conversions and forecast sales trends.
- Enhanced data governance and reporting accuracy across analytics projects by closely collaborating with stakeholders and clients to gather requirements, deliver data-driven solutions, and ensure alignment with business objectives.

Fraud Risk Analyst | Tech Mahindra, Bhubaneswar, India

May 2021 – Dec 2021

- Delivered technical support for Amazon's fraud detection and risk-monitoring operations, analyzing transaction data to drive a significant reduction in fraud incidents.
- Developed and deployed automation tools to streamline workflows, maintained comprehensive risk documentation, and mentored junior analysts consistently surpassing performance targets.

EDUCATION

Bachelor of Technology – Mechanical and Automation Engineering

DRIEMS University – Cuttack, India

Projects: Robotic Arm Design, Automated Conveyor System.

Aug 2018 – Apr 2021 | CGPA: 8.78

CERTIFICATIONS

- ❖ Python For Data Science And Machine Learning
- ❖ Google Cloud Certified – Professional Generative AI Engineer
- ❖ DP-203: Microsoft Azure Data Engineer Associate

PROJECTS

E-Commerce Customer Retention Analytics: Built ETL pipelines and demand-forecasting models using SQL and Python, delivering Power BI dashboards that increased customer retention by 15%.

Healthcare Readmission Analysis: Cleaned and analyzed patient admission data using SQL and Python, developed predictive models and interactive dashboards to improve resource allocation and care efficiency.

Financial Credit Risk Scoring: Processed and modeled loan datasets using Python (pandas, scikit-learn), building risk-scoring dashboards that improved loan approval accuracy by 12%.

AWARDS

Best Performer Award | Wipro (2023) – Recognized for outstanding analytical insights, project delivery excellence, and leadership in driving team performance.