

Rahul Abhishek

Data Analyst

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Professional Summary

Data Analyst with 2+ years of experience transforming real-world business problems into data-driven solutions through analytics training and project implementation. Experienced in deriving insights from complex datasets using Python, R, SQL, Power BI, and Excel. Delivered high-impact dashboards, streamlined data pipelines, and presented actionable insights to both technical and non-technical stakeholders. Capable of managing full-cycle data projects including EDA, ETL, predictive modelling, and storytelling through data visualization.

Professional Experience

Data Analyst & Trainer | IFDA Institute | New Delhi

(Feb 2025 – Present)

- Conducted over 50 practical sessions in Python, SQL, Power BI, Advanced Excel, R and ETL, guiding learners through real-world analytics projects like churn prediction, sales trend analysis, and HR data insights using scikit-learn.
- Led corporate training for Housr on Advanced Excel, covering key functions like VLOOKUP, XLOOKUP, INDEX-MATCH, CHOOSE, FILTER, Pivot Tables, Power Query, Power Pivot, and VBA macros to enhance spreadsheet automation and reporting.
- Built and launched interactive dashboards in Power BI and Excel; delivered advanced SQL workshops focused on joins, subqueries, and data modeling, contributing to data-driven decision-making and business performance improvements.

Data Analyst Intern | Accenture | [Certificate](#)

(Jan 2025)

- Analyzed social media datasets using SQL, Excel, and Power BI; identified engagement patterns that contributed to an 8% increase in user interaction.

Data Analyst Intern | PwC | [Certificate](#)

(Dec 2024)

- Developed Power BI dashboards to evaluate workforce diversity; detected a 30% gender gap and enabled a 10% improvement in hiring diversity.

Data Science Intern | Data Smith AI Solution Pvt. Ltd. | [Certificate](#)

(Feb – Jun 2024)

- Designed a CNN model for gender classification using iris images; achieved 80% accuracy using Canny edge detection, segmentation, and PyTorch; benchmarked against DBN and RBM models.

Data Science Intern | Nokia Solutions and Networks India Pvt. Ltd. | [Certificate](#)

(July 2023)

- Created a data lake and trained an LSTM model for 15-day KPI forecasting; improved network performance by 10% through analysis of cell-level metrics.

Projects

- Churn Prediction: Designed models that improved customer retention targeting by 15% through predictive segmentation.
- HR Diversity Dashboard: Revealed DEI gaps, enabling strategic HR interventions with data-driven insights.
- Call Centre Analytics: Optimized KPI tracking to reduce average wait times by 10%.
- Image Captioning: Engineered a Transformer-based model using CNN, RNN, attention mechanisms, and EfficientNet, achieving 45% accuracy; applied NLP and LLM techniques.
- Loan Approval Prediction: Built and validated ML models with 95% accuracy, identifying key loan approval factors.

Education

- M.Sc. Data Science – Amity University, Gurugram | CGPA: 9.02

(2022- 2024)

- B.E. Civil Engineering – VTU, Bengaluru | CGPA: 8.4

(2016- 2020)

Technical Skills

- Languages & Tools: Python, SQL, MySQL, R, Excel, VBA, Git, Jupyter Notebook, Power BI
- Libraries & Frameworks: Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn, TensorFlow, Keras, OpenCV
- Data Skills: Data Cleaning, Data Wrangling, EDA, ETL, Data Visualization, Feature Engineering, Predictive Modeling
- Machine Learning and AI: Supervised Learning, Unsupervised Learning, Classification, Regression, Clustering, Time Series Forecasting, Deep Learning, Artificial Intelligence, Generative AI, Large Language Models (LLMs)
- Business Intelligence: Power BI, Excel Dashboards, DAX, Power Query

Certifications

- CS50's Python Programming – Harvard University [Certificate](#)

(Sep 2024)

- Mathematics for Machine Learning – Imperial college London [Certificate](#)

(Sep 2024)

- Statistics – Stanford University [Certificate](#)

(Oct 2024)

- SQL for Data Science – IBM/Coursera [Certificate](#)

(July 2023)

- Data Analysis with Python – IBM/Coursera [Certificate](#)

(July 2023)

- IBM Certified Professional Data Scientist – IBM/Coursera [Certificate](#)

(July 2023)