Aniruddha Mondal

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Summary

A high-spirited data analyst with over 4 years of experience in data analysis and visualization. Proficient in Python, SQL, Power BI, PowerApps, and Excel, with a focus on streamlining business processes through data-driven insights and automation. Passionate about using analytics to enhance efficiency and deliver measurable improvements aligned with company goals. Eager to collaborate with dynamic teams and make a meaningful impact in a data-driven environment.

Education

B. Tech, Computer Science & Communication Engineering, KIIT UNIVERSITY   **Bhubaneswar, India** 2016-2020

Skills

- Data Visualization and Data Integration: Power BI, Power Apps, Power Automate, Alteryx
- Programming: Python, SQL
- AWS: AWS Lambda, AWS Glue, Amazon Redshift, AWS S3, AWS Step Function
- Others: Advanced Excel, Qlik Sense, BigQuery, MySQL, Machine Learning

Professional Experience

Consultant I, EY GDS   **Kolkata, India** 01/2023- present

- Developed a robust desktop application using Python, streamlining report generation by 20% through efficient extraction and management of audit data from SOX reports.
- Implemented a comprehensive solution utilizing Python, Excel, and VBA to automate data extraction from PDF audit reports, resulting in a 75% reduction in manual effort and significant time savings.
- Collaborated with US clients to enhance audit data, converting raw data into actionable insights and reducing data processing time by 45%. Developed interactive Power BI dashboards with PowerApps integration, improving data flow by 40% through Power Automate.
- Built an automation tool using PowerApps, Power Automate, and Power BI to streamline business processes for the Talent Resource team, enabling the tracking of recruiter and requestor activities in a single platform, allowing real-time tracking of candidate statuses, and reducing manual work by 85%.

Software Engineer, PRODAPT SOLUTIONS PRIVATE LIMITED   **Chennai, India** 02/2021- 12/2022

- Applied machine learning to forecast customer issues, reducing unnecessary dispatches and repair call truck rolls by 25%. Implemented predictive analytics, cutting dispatch time by 20% and boosting technician efficiency by 15% in resolving faults related to copper line connections.
- Orchestrated the seamless migration of customer data between telecom network databases using AWS cloud services, slashing migration time by 30% for a smoother customer experience. Developed Qlik Sense dashboards to visually represent customer data, leading to a 15% improvement in decision-making and a 10% enhancement in strategy development.

Certifications

EY Analytics- Data visualization- Bronze	03/2024
SQL (Intermediate) Certificate (HackerRank)	01/2024
Python (Basic) Certificate (HackerRank)	01/2024
EY Analytics - Data integration – Bronze	06/2023
Alteryx Designer Core	01/2023

Achievements

- Recognized with EY GDS Award in August 2023, March 2024 , December 2024 and April 2025.