Auro Ashis Maharana

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LinkedIn Profile

Professional Summary

Detail-oriented and analytical data enthusiast with a Master's in Computer Applications (MCA) from KIIT University. Skilled in developing interactive Power BI dashboards, querying SQL databases, and performing data analysis. Strong foundation in data visualization, business intelligence, and exploratory data analysis. Adept at working with cross-functional teams to transform raw data into meaningful insights for informed decision-making. Passionate about leveraging data-driven approaches to optimize business performance.

Skills Summary

Technical Skills:

- **Data Visualization & Business Intelligence:** Power BI (DAX, Reports, Dashboards)
- **Data Analysis & Processing:** SQL, Microsoft Excel, Python (Pandas, NumPy)
- **Database Management:** Microsoft SQL Server, PostgreSQL, Oracle
- **Programming Languages:** Python, SQL, Java
- **ETL & Data Cleaning:** SQL-based ETL, data transformation, validation, and preprocessing
- **Statistical Analysis & Reporting:** Exploratory data analysis, trend identification, KPI tracking
- **Tools & Platforms:** Power BI, Jupyter Notebook, Microsoft SQL Server, Excel.

Soft Skills:

- Effective written and verbal communication
- Strong analytical and problem-solving abilities
- Ability to convey technical concepts to non-technical stakeholders
- Proactive team player with a customer-focused mindset
- Quick learner and adaptable to emerging technologies

Professional Experience

SAP Basis Administrator (Intern)
KIIT University – Bhubaneswar, Odisha
Sept 2024 – Present

- Delivered end-to-end S/4HANA system maintenance, ensuring 99% uptime through effective system health checks and monitoring.
- Managed client administration, user authorizations, and password resets for seamless system access.
- Handled transport requests import/export and background job creation/monitoring, reducing operational delays by 20%.
- Conducted HANA DB backup and log backups to ensure data integrity and system recovery.
- Diagnosed and resolved performance issues by analysing CPU usage and response time, improving system efficiency.

Java Full Stack Developer (Intern)
JSpiders – Bhubaneswar, India
Jan 2024 – July 2024
- Developed dynamic web applications using Java, HTML, CSS, and JavaScript.
- Implemented object-oriented programming principles for robust backend development.
- Integrated SQL databases to ensure secure and efficient data handling.

AI/ML Intern
Eduskills Foundation – Remote
July 2023 – Dec 2023
- Built machine learning models to analyze datasets for predictive insights.
- Gained foundational knowledge in data analytics and AI-driven solutions.

Projects

Power BI Dashboard – Financial Analysis
- Developed an end-to-end Power BI dashboard analyzing financial trends and business performance.
- Extracted and transformed data using SQL and integrated it into Power BI.
- Created interactive visuals, KPIs, and trend analysis reports to track company revenue and sales growth.

SQL-Based ETL Pipeline for Data Cleaning
- Designed and implemented an ETL pipeline in SQL for data preprocessing.
- Applied transformations to clean, filter, and validate large datasets before analysis.
- Optimized query performance for faster data retrieval and reporting.

Financial Analysis Project
- Designed an SQL-based ETL pipeline for data cleansing and transformation.
- Developed machine learning models using Python (Random Forest) for predictive insights.
- Created Power BI dashboards to visualize data trends and business performance.

Education

Master of Computer Applications (MCA)
KIIT University – Bhubaneswar, Odisha (2024)
CGPA: 8.40
Bachelor of Science in Physics (Hons.)
Berhampur University – Berhampur, Odisha (2022)
CGPA: 8.10

Certifications
- SAP S/4HANA Basics (2024)
- Java Full Stack Development (2024) – JSpiders
- AI/ML Foundations (2023) – Eduskills Foundation

Hobbies & Strengths

Hobbies: Exploring AI trends, listening to music, sketching, mythological research
Strengths: Quick adaptability, innovative problem-solving, strong analytical skills, effective teamwork