

Ajaya Kumar Pradhan

Data Analyst

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INTERNSHIP EXPERIENCE

Data Science Intern

Jul 2024 – Aug 2024 | Noida, Uttar Pradesh

Yhills Edutech Pvt. Ltd

- Designed interactive Power BI dashboards, increasing business insights accessibility by 15%.
- Conducted ETL processes using SQL and Python, improving data transformation efficiency by 20%.
- Optimized SharePoint data sources for seamless Power BI report updates, enhancing productivity.
- Automated data workflows, reducing manual intervention and improving data reliability.

EDUCATION

Bachelor's Degree in Economics (Honours)

Jul 2014 – May 2017 | Bhubaneswar

Rajdhani College

SKILLS & TOOLS

Technical Skills

- SQL:** MySQL, PostgreSQL, ETL, Stored Procedures
- Python:** Pandas, NumPy, Matplotlib, Seaborn
- Business Intelligence:** Power BI (DAX, Power Query), Tableau
- Excel:** VLOOKUP, Pivot Tables, Macros, Advance Excel
- Data Processing:** ETL, Data Cleaning, Transformation
- Statistical Analysis:** Hypothesis Testing, A/B Testing, Predictive Analytics, KPI Tracking, Data Cleaning
- Report Automation & Dashboarding**

Soft Skills

- Analytical Thinking
- Problem-Solving
- Stakeholder Communication
- Presentation & Data Storytelling

PROJECTS

Airbnb Hotel Booking Analysis (Python, Pandas, Seaborn)

Jan 2024 – Mar 2024

- Analyzed 50,000+ Airbnb listings to identify pricing trends and customer behavior.
- Developed insights on neighborhood trends, increasing occupancy rates by 10%.
- Implemented data cleaning techniques, improving data accuracy for pricing optimization.

Business Insights from HDFC Bank Transactions (Power BI & SQL)

Aug 2024 – Sep 2024

- Created an interactive dashboard analyzing 1,000+ transactions and 558 unique customers.
- Evaluated key financial metrics such as total balance ₹20.51M and loan amount ₹21.36M.
- Applied predictive modeling, improving loan disbursement accuracy by 20%.

FedEx Supply Chain Performance Analysis (Excel)

Aug 2024 – Sep 2024

- Processed 70,000+ records, improving demand forecasting accuracy by 15%.
- Developed inventory optimization models, reducing costs by 12%.
- Identified shipping inefficiencies, enhancing delivery speed by 10%.

Amazon USA Sales Performance Analysis (PostgreSQL & Python)

Aug 2024 – Sep 2024

- Analyzed 20,000+ sales records, refining customer segmentation and sales forecasting.
- Optimized SQL queries for revenue analysis, increasing sales conversion rates by 20%.
- Implemented stored procedures for real-time inventory updates, reducing stockouts by 10%.

Apollo Healthcare Analytics Dashboard (Power BI & SQL)

- Built a Power BI dashboard analyzing 1,000+ patient records, improving operational efficiency by 25%.
- Implemented advanced DAX calculations, enhancing cost analysis accuracy by 30%.

CERTIFICATIONS

Full Stack Data Science: Almajabetter (April 2023 – April 2024)

Data Visualization: Empowering Business with Effective Insights: TATA (June 2024 – Sep 2024)

Remote Sensing and Digital Image Analysis: ISRO (Aug 2024 – Sep 2024)