



Md Imtiyaz Alam

Data Analyst

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Red Hills, Hyderabad, Telangana

LinkedIn GitHub

SUMMARY

Data Analyst with over a decade of experience in optimizing processes and enhancing performance. Proficient in Python, SQL, Power BI, and Advanced Excel, leveraging data insights to drive strategic decisions.

CERTIFICATION

Data Analytics
Full Stack Academy | Hyderabad
2023 - 24

EDUCATION

GNIT
NIIT | New Delhi
2006 - 09
Bachelor of Science
TMBU | Bhagalpur, Bihar
2002 - 05

SKILLS

- Programming Languages: Python
- Database and Languages: SQL-Server, SQL
- Data Analysis Tools: Pandas, NumPy, Advanced Excel
- Visualization Tools: Power BI, Matplotlib, Seaborn
- Soft Skills: Team Work, Communication, Leadership, Problem Solving
- Languages: English, Hindi, Urdu

WORK EXPERIENCE

Data Analytics Intern Full Stack Academy, Hyderabad Aug'23 - Present

- Tech Stacks: Completed a Data Analytics Internship, expertise in Python, Power BI, and SQL.
- Data Refinement: Ensured data accuracy by cleansing, modeling & transforming raw data.
- Data Analysis: Unveiled critical insights through exploratory data analysis (EDA) techniques.
- Data Visualization: Translated data findings into clear visuals using Matplotlib and Seaborn.
- Dashboards: Developed dashboards and reports that provided actionable business insights.

Associate Analyst Innovative Ideas, Hyderabad Jan'22 - Jul'23

- Data Collection: Gathered and organized marketing data from various sources to ensure accurate analysis and reporting.
- Data Analysis: Analyzed data trends to provide actionable insights and support decision-making for marketing strategies.
- Creative Support: Assisted in data-related tasks and coordinated with marketing teams to ensure data accuracy.
- Campaign Tracking: Monitor and report on digital marketing campaigns, providing insights for optimization.
- Client Collaboration: Work with clients to understand their branding needs and contribute to customized marketing solutions.

Sr. Admin Executive Rose IT Solutions Pvt. Ltd., New Delhi Dec'09 - Dec'21

- Administrative & Facility Management: Oversaw daily operations, premises upkeep, vendor relations, and managed space utilization with data-driven efficiency.
- Budget & Financial Analysis: Conducted budget reviews, tracked costs, managed petty cash, and optimized financial performance through detailed analysis.
- Data Analysis: Maintained and analyzed various datasets, including expenses, invoices, timesheets, and attendance, to support informed decision-making.
- Data-Driven Decision Making: Leveraged data to generate actionable insights for operational improvements and strategic planning.
- Vendor & Inventory Management: Managed vendor relations, processed invoices, maintained optimal inventory levels, and ensured timely procurement through data analysis.
- HR & Compliance Management: Coordinated HR functions, ensured compliance with labor laws, and managed employee lifecycle using data for decision-making.
- Reporting & Documentation: Generated comprehensive reports on employee metrics, attendance, and financials to support strategic decisions.
- Workforce Management: Managed time and attendance with detailed reports on leave, lateness, and extra hours across different dimensions and periods.

PROJECTS

- Super Store Sales Analysis by various perspectives PYTHON GitHub
 - Objective: Perform EDA on Super Store Sales data with comprehensive visualizations.
 - Tech Stack: Python (NumPy, Pandas, Matplotlib, Seaborn), MS Excel
 - Insights: The analysis highlights variability in sales and profit, with California leading. Sales and profits vary by region, ship mode, category, transaction size and discount levels.
- Local Store Sales Analysis by different aspects SQL-SERVER GitHub
 - Objective: Analyze sales performance, manage inventory, flag low-stock items for restock.
 - Tech Stack: SQL-Server, MS Excel
 - Insights: Electronics top sales with Credit Card preference. Profitable products need restocking, and popular items and payment modes drive revenue.
- Business Analysis for Rose IT Solutions Pvt. Ltd. over a Decade POWER-BI GitHub
 - Objective: Analysis of various business expenses highlighting various categories.
 - Tech Stack: Power BI (Column, Pie, Donut & Line charts, Slicer, Table, Card), MS Excel
 - Insights: The analysis reveals 10-year trends in key expenses like rent and electricity, tracking total costs, yearly breakdowns, cost per head, and employee count for efficiency.
- HR Analysis for Rose IT Solutions Pvt. Ltd. over a Decade MS-EXCEL GitHub
 - Objective: Analyze HR metrics on employee, turnover, costs and business expenses.
 - Tech Stack: MS Excel (Pivot Table, Pivot charts like Column, Pie, Donut & Line charts)
 - Insights: The dashboard shows a decade of employee growth, rising headcounts, joiners vs attrition, decreasing costs per employee, and increasing business expenses.