Joyson Prince Alvares

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kaggle Python Projects-Kaggle   ⊞ Tableau   ✳ LinkTree   ○ Github

INDUSTRY EXPERIENCE

Data Analyst
JP Morgan Chase and Co 🔗
- Acquired proficient command of Excel functionalities and data analysis techniques, including data cleansing, and manipulation, and conditional formatting techniques.
- Acquired proficiency in automation by learning to record macros and script in Visual Basic for Applications (VBA), developing two functional macros integrated with buttons using account sales data.
- Gained expertise in data visualization and storytelling using Excel and PowerPoint by creating impactful charts and interactive dashboards

Data Analyst-Power BI Associate
PwC Switzerland 🔗
- This was a job simulation where I strengthened my Power BI skills to better understand clients and their data visualisation needs
- Demonstrated expertise in data visualization through the creation of Power BI dashboards that effectively conveyed KPIs, showcasing the ability to respond to client requests with well-designed solution
- Strong communication skills reflected in the concise and informative email communication with engagement partners, delivering valuable insights and actionable suggestions based on data analysis
- Leveraged analytical problem-solving skills to examine HR data, particularly focusing on gender-related KPIs, and identified root causes for gender balance issues at the executive management level, highlighting a commitment to data-driven decision-making

Data Analyst
TATA Group 🔗
- Data Cleaning: Handled over 2.5million data records to analyze suitable business metrics for the existing data
- Created business metrics like Revenue, Sales,Profit %, YoY sales %, YoY company growth %
- Efficient handling of null/missing values, duplicates, formula errors, created measures, and calculated columns using DAX functions
- Prepared questions for a meeting with client senior leadership
- Created visuals for data analysis to help executives with effective decision making

EDUCATION

Data and Business Analytics   2023
Codebasics.io
- Learnt and implemented tools like Python (Numpy, Pandas, Matplot libraries), MS Power BI, Tableau, SQL, MS Excel, & Google Data Studio
- Crafted 14 Projects using industry specific datasets using these tools

Bachelor's in Mechanical Engineering   2012 – 2017
NMAMIT (Nitte University)   Karkala, India
- Secured 6.77 GPA across 8 semesters
- Successfully led a Final year project with a GPA of 10.0 (Surface Roughness of Biodegradable Magnesium-Calcium Alloy)
- Completed a certified 2-week Internship in Lamina Foundries (Nitte, India) in Forging, Foundry, and Casting departments.

SKILLS

Microsoft Power BI
Data Visualization, Data cleaning and Reporting Principles

Microsoft Excel
Power Query, Power pivot, Pivot tables, Dashboard creation

SQL
MySQL Server

Python
Numpy, Pandas, Matplotlib, DateTime libraries

Tableau
Data Visualization, Business metrics with Calculated fields, Lollypop visual and Donut chart

Google Data Studio
Google Sheets integration, Data visualization

Reports and dynamic Dashboard generation
Delivering user empathetic reports, dashboards

CERTIFICATES

Data and Business Analytics 🔗

Lean Six Sigma-Black Belt 🔗
Issued by the Government of
India under Ministry of MSME

LANGUAGES

English
Level C1 (British Council Certificate)

Hindi

Kannada

INTERESTS

Resistance Training | Outdoor Sports