Yalanati Joseph Daniel

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○ https://github.com/joseph-dany

PROFESSIONAL EXPERIENCE

Data Analyst, *Coding Ninjas.*   01/2025 – 03/2025 | Hyderbad,India

- Completed 120+ hours of intensive training in Python, SQL, Power BI, and Advanced Excel, strengthening core data analysis and reporting skills.
- Executed 2 end-to-end projects, translating business requirements into actionable insights through structured data workflows.
- Developed 5+ interactive dashboards using Excel (Pivot Tables, Dashboards, Advanced Functions) and Power BI to visualize key performance indicators.
- Optimized data cleaning and analysis processes, improving efficiency by 25% and sharpening presentation and storytelling abilities.

PROJECTS

US Healthcare Dataset using Excel.   11/2024 – 12/2024
•Cleaned and standardized healthcare data (duplicates removal, missing value handling)
•Structured raw data for analysis using Excel functions (FILTER,IF, VLOOKUP) (8/10)
•Generated insights on claim patterns and insurance types (9/10)
•Created an interactive summary dashboard using Pivot Tables and Conditional Formatting (8/10)

Digital Rights Management System, using Python.   07/2024 – 10/2024
•Developed a secure DRM system with quantum-safe encryption,rated 9/10 for effectiveness in protecting digital content.
•Incorporated multi-role authentication and subscription-based access, achieving a scope score of 8/10 for diverse use cases.
•Streamlined file encryption and decryption processes, achieving a security rating of 8/10 in safeguarding data transmission.

Bus Infoo using Python. 🔗   03/2024 – 04/2024
• Built a user-friendly bus information website integrating online ticket booking, parcel management, and bus timing features.
• Enhanced using python , streamlit achieving an efficiency rate of 8.5/10 in ticket booking and parcel management.
• Enabled bus schedules, seat availability checks expanding the scope to 9/10 across multiple cities.

Online Game Store. 🔗   08/2023 – 10/2023
•Created game interface with smooth animations and captivating colors, boosting user engagement by 30%.
•Managed usability assessments to identify and resolve critical user issues,reducing complaints and support requests by 20%, significantly.
•Innovated interactive features contributed to a 25% rise in average session duration and player retention.

CERTIFICATES

- Python Programming from NPTEL
- SQL & Database Certifications from Oracle
- OCI Certified AI Foundations Associate, Oracle (Duration: 7 hours)

SKILLS

Python, SQL,HTML , Object-Oriented Programming (OOP) , SQL (MySQL / PostgreSQL).

Analytical Tools:MS Excel (Advanced functions, Pivot Tables, VLOOKUP, Dashboards), Power BI (Data Modeling, DAX, Interactive Reports, Data Visualization).

Soft skills: Analytical Thinking, Problem-Solving, Teamwork, Adaptability, Critical Thinking, Presentation Skills .

EDUCATION

Bachelor of Technology(B.Tech) from G.Pullaiah College of Engineering and Technology, with 78%.   2021 – 2025 | Kurnool,India