



Tool

PGDM-BIG DATA ANALYTICS

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	Summer internship	Z Montr
	Larsen & Toubro Ltd.	. HR Analyst Intern Apr'25 – June'2
	Pathway Gap Analysis	 Analyzed 150+ exit interviews using Python to extract sentiment & clustered 500+ employee data points, revealing key turnover insights for strategic planning & insights
		• Conducted 5 focus group discussions with 45+ employees (trainees & laterals), uncovering gaps in mentorship, appraisal fairness, and training, which shaped design of tailored career pathways
		• Created a Power BI dashboard, identifying career progression & higher education as top drivers of attrition
	Career Pathway	• Explored global level career pathing tools like Phenom, TalentGuard etc. to benchmark KPIs & crafting role-based skill

Professional Experience 22 Months

Developed mock Python Streamlit web app for career pathing & proposed advanced cost-effective predictive solution

Fusion Practices Technologies Pvt. Ltd.

Cloud Solutions Consultant

Aug'22 - May'24

- Orchestrated data-driven requirements gathering at Fusion Practices for Insurance Services London-based customer, fostering development of advanced cloud solutions for premium management
- Conducted interactive workshops using MS Teams for 15+ training sessions and crafted over 10 technical documents for future reference
- Optimized database using SQL optimizations, achieving 20% decrease in query processing time & 15% reduction in data retrieval time
- Crafted 10+ specialized APIs using C# .NET, extracting data from varied sources & facilitating rise in data integration efficiency

matrix that will result in enhanced employee engagement & retention

- Implemented ETL process using **Azure Data Factory** to streamline data management from different applications, achieving 25% increase in processing speed and 50% reduction in manual errors
- Engineered cloud-native Power Apps solution, boosting workflow efficiency by 20% through Power Automate flow synchronization

Fusion Practices Technologies Pvt. Ltd.

Oracle Technical Intern

Feb'22 - Jul'22

- Lead cross-functional sessions, resolving complex technical challenges with 50/50 participation from teams
- Engineered Oracle Apex and Database to create 2 applications, utilized RESTAPIs, to securely handle data interaction

Celebal Technologies Pvt. Ltd.

Data Engineering Intern

Aug'21 - Jan'22

- Orchestrated data migration from 5+ enterprises to Azure SQL, utilizing Azure Cloud to integrate data
- Engineered 5+ Python scripts with Jupyter Notebook to automate key tasks, resulting in faster workflow efficiency

Academic Record

PGDM – Big Data Analytics	2024 - 26	Goa Institute of Management, Goa	Pursuing
B.Tech (Information Technology)	2018 – 22	Manipal University Jaipur	84.10%
HSC - Science	2016 – 18	Modern Public School (CBSE)	88.80%
SSC - General	2015 – 16	Modern Public School (CBSE)	91.20%

Academic Achievements & Certifications

- Awarded for securing position in the Top 10 Percentile by Goa Institute of Management, 2025
- Certified in Azure Fundamentals (AZ-900) by Microsoft Foundational knowledge of Azure cloud, 2021
- Certified in Azure Data Fundamentals (DP-900) by Microsoft Core data concepts related to Microsoft Azure data, 2021

Live/ Academic Projects

Nifty 50 Analyzer	 Utilized Python & Yahoo Finance to extract 5 years of data for Nifty 50, applying SARIMA for stock price forecasts Created BI dashboard using DAX to visualize RSI, SMA, EMA, & MACD, enhancing trend analysis for financials Integrated dynamic filters & critical signals for customized stock analysis, enhancing investment decision-making.
Al Interview Coach	 Engineered web-based AI mock interview platform, leveraging Google's Gemini pro 2.5 model to create bespoke role-specific questions from user resumes & job descriptions Integrated OpenAI Whisper for real-time speech-to-text transcription & performed NLP-based answer evaluation across 5+ parameters like confidence, grammar, and domain knowledge.
Price Transmission Analysis	 Utilized Python for web scraping 5 years of wholesale & retail market data from multiple government sites Applied econometric tests, including ADF tests, to assess price transmission dynamics for 3 major commodities from production hubs to various states of India, identifying key price determinants

Core Competencies

Software Packages	Microsoft Power BI, Azure Cloud, Tableau, MS Excel Macros, Power Apps, Power Automate, Oracle Apex
Programming	SQL, Python, R, PL/SQL, C# .NET