UDAYA BHANDARKAR

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EDUCATION

Warwick Business School, University of Warwick, United Kingdom Sep 2025 – Sep 2026
MSc Business Analytics

Manipal Institute of Technology, India Jun 2019 – Jul 2023
Bachelor of Technology, Electrical & Electronics Engineering, Minor in Computational Intelligence GPA – 7.87/10

WORK EXPERIENCE

Data Engineer – Genpact, Bengaluru, India Aug 2023 – Aug 2025

- Modernized enterprise data infrastructure from Greenplum to Databricks, improving query execution **speed by 45%** and enhancing overall data processing efficiency.
- Designed and implemented a scalable ETL pipeline for data wrangling to ingest and structure data, improving data collection **efficiency by 15%** and transforming the data using SQL according to business requirements while utilizing strong problem-solving skills.
- Architected a secure outbound data flow from the Data Lake to external systems using AWS S3, Talend Server, Airflow and MFTN Server, streamlining data delivery for operational use and enhancing customer service.
- Built interactive Tableau dashboards using large datasets **(200M+ rows),** delivering insights for the leadership team to analyze business decisions and improve financial education with a focus on visualisation.

Product Management Intern – Genpact, Bengaluru, India Mar 2023 – Jul 2023

- Acted as Product Manager for a business-critical platform upgrade, leading a cross-functional team of 8, managing requirements, and ensuring **100% on-time delivery** of the product offering.
- Collaborated with stakeholders and senior leadership to assess financial impacts of new client-facing features, enabling better capital planning and client engagement, contributing to an improved supportability framework.
- Conducted client due diligence through workshops and iterative prototyping, **reducing rework by 30%** and strengthening client relationships through effective knowledge sharing and mentoring initiatives.

PROJECTS

DebtFree - Figma Prototype Nov 2025 – Present

- Engineered a high-fidelity mobile debt management app for international students in the UK, featuring Visa-Sync dynamic repayment recommendations (adapting to 20hr term/40hr holiday work limits), real-time FX-aware debt tracking across currencies, and Credit-Passport Builder integrating rent payments for credit score building.
- Designed behavioral finance features including gamified degree progress tracking, Safe-to-Spend calculations, and behavioral nudges showing purchases as "hours of work needed," addressing the unique financial challenges of international students managing £30K+ student loans while navigating UK visa work restrictions.

Case Study - Tesla Financial Analysis - Github May 2025 – June 2025

- Extracted and structured financial data from Tesla's SEC 10-K filings (2018–2020) to conduct a time-series analysis of income statements and balance sheets.
- Calculated and interpreted key financial ratios (profitability, liquidity, solvency) to assess Tesla's financial strength, capital structure, and operational efficiency.
- Currently developing an interactive Tableau dashboard to visualize key financial metrics and highlight trends, enabling more effective communication of analytical insights to stakeholders.

SKILLS

Technical Skills: Python, SQL, Tableau, Excel, PowerPoint, Databricks, PySpark, AWS, Azure, Data Modelling, Langchain
Soft Skills: Leadership, Team Management, Strategic Thinking, Time Management & Prioritisation, Active Listener & Speaker

ACHIEVEMENTS

- **Awarded** Bronze in the Hackathon conducted by Genpact under the Futurero Program
- **Received** Silver Award for outstanding performance in a project under the Customer Success category

CERTIFICATIONS

- Databricks Certified Data Analyst Associate (Databricks, 2025)
- Databricks Certified Data Engineer Associate (Databricks, 2025)
- Microsoft Certified Azure Fundamentals (AZ-900)
- Accounting & Financial Statement Analysis
- Financial Ratio Analysis
- Advanced Financial Reporting - Inventory