

ACADEMIC PROFILE			
PGDM – Business Analytics	64.22%	Jagdish Sheth school of management, Bengaluru	2025
B.sc - Physics	75.58%	Anna Adarsh College for Women, Chennai	2021
Class XII (State Board)	78.58%	Velammal Matriculation Higher Secondary School, Chennai	2018
Class X (CBSE)	91.20%	Velammal Vidhyashram, Chennai	2016
AREAS OF STUDY			
<ul style="list-style-type: none"> Business requirement analysis, Data Visualization, Project Management, Data base Managemnt System, Business Forecasting, Big Data analytics, cloud Computing for Business Aplications, Unstructured Data analytics, Data Pre Processing, AI Applications in Business. 			
WORK EXPERIENCE			12 months
Cognizant technology solutions, Chennai	Programmer Trainee	Oct 2021 – Nov 2022	
<ul style="list-style-type: none"> Collaborating with the development team and other stakeholders to understand the requirements and determine which tests should be automated. Writing automated test scripts using tools like Selenium and other testing frameworks to automate the testing process. Running automated tests to validate software functionality and identify defects. Analyzing test results to identify failures, investigate issues, and report bugs to the development team. Integrating automated tests into the continuous integration/continuous deployment (CI/CD) pipeline to ensure that tests are run automatically as part of the build process. Running automated regression tests to ensure that new code changes do not introduce new defects into the software. Documenting test cases, test results, and any issues found during testing for future reference. 			
INTERNSHIPS			1 MONTH
International Model United Nations, Remote	Campus Ambassador (Social Media Marketing)	Sep 2020 – Oct 2020	
<ul style="list-style-type: none"> Run a social media campaign to attract over 80 participants to register for the Model United Nations event. Be the Point of Contact (PoC) and act as a liaison between the organization and the student community, providing valuable information about the Model United Nations conferences. Create and share engaging content about IMUN on social media and other online platforms. 			
ACADEMIC PROJECTS			
Using SQL queries to analyse cricket player performance and team dynamics in Data Bricks			
<ul style="list-style-type: none"> Implemented SQL queries in Databricks to identify top performers based on runs, wickets, and other key metrics. Analyzed player performance across specific matches, including detailed statistics such as runs scored, wickets taken, and overs bowled. Aggregated and visualized team performance metrics to evaluate overall team effectiveness and identify trends. Explored winning patterns and match outcomes to uncover successful strategies and performance trends. Assessed performance by player role to understand contributions and impact of different roles on match outcomes. Tools & Technologies: Databricks, SQL. Outcome: Delivered actionable insights and visualizations that enhanced strategic planning, player development, and team performance analysis, leveraging Databricks' advanced data processing capabilities. 			
Stock Price Prediction for DLF Using ARIMA Model			
<ul style="list-style-type: none"> Developed a time series forecasting model using ARIMA to predict future stock prices for DLF Limited and analyze market trends. Collected and cleaned historical stock price data for DLF from Yahoo Finance. Implemented the ARIMA model to capture and forecast stock price trends and seasonal variations. Tuned model parameters to optimize prediction accuracy and conducted diagnostics to validate model performance. Assessed model effectiveness using performance metrics such as Mean Absolute Error (MAE) and Root Mean Squared Error (RMSE). Generated visualizations to compare predicted stock prices with actual values and provide insights for investment decisions. Tools & Technologies: Python, ARIMA (Statsmodels), Pandas, Matplotlib, [Additional Tools Used : Jupyter Notebooks] Outcome: Delivered precise stock price forecasts for DLF, supporting strategic investment decisions and financial analysis for stakeholders. 			
Comparative Analysis of Stock Returns for FMCG Companies Using ANOVA			
<ul style="list-style-type: none"> Analyzed and compared the average stock returns of ITC, Dabur, P&G, HUL, and Marico to determine if there are significant differences among them using ANOVA. Collected historical stock price data for ITC, Dabur, P&G, HUL, and Marico from Yahoo Finance using Python. Calculated daily returns for each stock and prepared datasets for analysis. Tested for normal distribution of returns using statistical tests Performed Levene's test to check for equal variances among the stock return datasets. Applied ANOVA to evaluate whether there are significant differences in average returns across the stocks. Outcome: Provided insights into the comparability of stock returns among major FMCG companies, supporting investment and financial analysis decisions. 			
CERTIFICATIONS			
Python for Analytics		Ed Lightened	2024
SQL		Ed Lightened	2024
Power BI		Ed Lightened	2024
Financial modelling		Ed Lightened	2024
POSITIONS OF RESPONSIBILITY			
JAGSoM, Bengaluru	Overall EE committee coordinator (Academic committee)		2023 - 2024
	<ul style="list-style-type: none"> Coordination of EE Committee meetings Maintaining student database 		
SKILLS		<ul style="list-style-type: none"> SQL, Python, Data Visualization (Power Bi), Advanced Excel, Business Analysis Techniques (BABOK) 	