

Varchasv Arora

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Education

LM School of Thapar <i>MBA(Business Analytics and Finance)</i>	CGPA:8.40 2023 – 2025
Thapar Institute of Engineering & Technology, Patiala <i>B.E. : Electronics & Communication</i>	CGPA : 8.02 2020 – 2023
Venkateshwar International School , Dwarka ,New Delhi <i>CBSE (Grade XII)</i>	94.3% 2020

Skills

C/C++ | Python | SQL | Tableau | MS-Excel | JMP | Financial Analysis | Portfolio Management | Excel Modelling | Decision Making | Data Analysis

Experience

Summer Intern ,Data Science Mentor: Tannuj Mittal(Director) <ul style="list-style-type: none">Gained hands-on experience with Dassault Systemes' data science tools and platforms, including NETVIBES, EXALEAD, BIOVIA, DELMIA, SIMULIA, and ENOVIA.Developed skills in data-driven decision-making, lifecycle data management, and leveraging data insights for product development and operations optimization.	Dassault Systemes, Gurgaon
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Projects/Research Work

Performance Appraisal System for BPO Employees <i>Excel Modelling, Decision Making, Data Analysis, Project Management</i> Jan 2024 – June2024 <ul style="list-style-type: none">Designed and implemented an Excel model to manage and analyse employee data, including personal details, industry verticals, and work experience.Created a robust system for tracking and evaluating performance based on multiple parameters such as ticket resolution and client feedback.	
Inventory Demand Forecasting to optimize inventory levels <i>EDA, Python ,SQL, Problem Solving, Critical Thinking Data Analysis, Project Management</i> Jan 2024 – June2024 <ul style="list-style-type: none">Cleaned Manipulated and analysed historical retail data of 6 years with over a million entries .Performed Exploratory Data Analysis to find the relationship between various attributed and distribution of product demand.Created a machine learning model using XGBoost , performed time series analysis and converted the data to a stationary series to create ARIMA and SARIMA machine learning models to forecast inventory demand to optimise inventory levels in order to increase retailer profits.	
Qualitative analysis using ISM and MICMAC analysis to prepare the Conceptual model on Big Data in social media <i>Data Analysis, ISM Analysis, MICMAC Analysis, Sentiment Analysis, Thematic Analysis, Data Visualization</i> Aug 2022 – Sept 2022 <ul style="list-style-type: none">Conducted extensive data collection from diverse sources, including textual images, expert discussions, and social media commentary. Performed sentiment analysis, thematic analysis, and word cloud generation to identify key patterns and insights.Utilized advanced methodologies including Interpretive Structural Modelling (ISM) and Cross-Impact Matrix Multiplication Applied to Classification (MICMAC) to develop a conceptual model.	
Security Analysis and Portfolio Management of Eicher Motors Ltd <i>Financial Analysis, Portfolio Management, Excel Modelling, Decision Making, Data Analysis</i> Jan 2024 – Mar 2024 <ul style="list-style-type: none">Performed technical analysis using MACD, RSI, and Stochastic charts for the last 6 months' closing prices of Eicher Motors Ltd.'s common stock. Completed thorough back testing and provided BUY/SELL/HOLD recommendations.	

- Conducted fundamental analysis using both DCF Valuation and Relative Valuation methods to calculate the intrinsic value of Eicher Motors Ltd.'s stock. Provided BUY/SELL/HOLD recommendations based on the calculated intrinsic values.

Certification

Mastering Data Structures & Algorithms using C and C++

Google Data Analytics Certification