

# HARSHAVARDHAN R

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## PROFESSIONAL SUMMARY

Highly motivated and results-driven MBA candidate with a strong academic background specializing in Business Management and Financial Acumen. Experienced in data organization and process optimization through hands-on internship experience at Aditya Birla Fashion and Retail Limited (ABFRL). Proficient in leveraging analytical tools including Microsoft Excel (Advanced), Python for Finance, and Power BI. Skilled in Data Analytics, Financial Modelling, and Strategic Planning. Committed to applying strong leadership and problem-solving skills to deliver data-driven insights and contribute to organizational growth.

## CORE COMPETENCIES

**Financial & Business Acumen:** Financial Modelling, Investment Risk Management, Strategic Planning, GST Compliance (DPAT GST Pro), Accounting, Taxation.

**Data Analysis & Tools:** Advanced MS Excel (Pivot Tables, Lookups), Python (NumPy, Pandas for Finance), Power BI (Dashboards, Power Query), Database Design.

**Professional Skills:** Project Management, Process Improvement, Problem Solving, Critical Thinking, Data Reporting, Stakeholder Collaboration.

**Leadership & Communication:** Teamwork, Professional Communication (Verbal & Written), Presentation Skills.

## PROFESSIONAL EXPERIENCE

HINDUSTAN AERONAUTICS LIMITED (HAL) | Bangalore, India

Intern | July 2025 – August 2025

**Invoice Lifecycle Management:** Executed end-to-end invoice processing, including accurate data entry, timely generation, and systematic filing, ensuring strict adherence to HAL's financial protocols.

**Claims Processing & Reconciliation:** Facilitated the invoice claims process by verifying data accuracy, identifying discrepancies, and collaborating with relevant departments for swift resolution.

**Financial Data Record-Keeping:** Maintained a structured and audit-ready filing system for critical financial documents, enhancing overall departmental data retrieval efficiency.

ADITYA BIRLA FASHION AND RETAIL LIMITED (ABFRL) | Bangalore, India

Intern | June 2023 – July 2023

**Process Improvement & Database Development:** Spearheaded the development and implementation of a new Employee Database Management system to centralize data organization, significantly improving retrieval speed and accuracy for the HR department.

**Data Structure & Integrity:** Designed robust database tables within MS Excel, employing advanced functionalities like data validation, VLOOKUP/XLOOKUP, and pivot tables. Improved data accessibility by an estimated 30% for HR operations and reduced manual data handling errors.

**Stakeholder Collaboration:** Collaborated extensively with the Human Resources team to conduct comprehensive needs assessments, ensuring the system design directly addressed operational pain points.

**Presentation & Feedback:** Articulated and presented project methodology, implementation process, and measurable outcomes to senior management, receiving commendation for efficiency and accuracy in data handling.

## KEY PROJECTS

### Investment Risk Management

- Analyzed monthly returns and assessed portfolio volatility by calculating Standard Deviation and Beta to determine systematic risk exposure.
- Evaluated risk-adjusted performance utilizing the Treynor Ratio to measure excess returns relative to market risk.
- Modeled potential maximum losses by calculating Value at Risk (VaR) at specific confidence intervals to inform investment decisions.
- Synthesized complex risk data into actionable visual graphs to present definitive conclusions on portfolio stability.

### Data Analysis using Microsoft Excel

- Executed data mining and segmentation by applying logical functions (IF) and advanced sorting techniques to identify key trends.
- Established relational data structures using VLOOKUP to interconnect tables, significantly improving information retrieval efficiency.
- Synthesized raw data into actionable business summaries and reports utilizing PivotTables for strategic decision-making.

### Python for Finance

- Leveraged Python libraries, specifically NumPy and Pandas, to perform rigorous data manipulation and financial analysis on complex datasets.
- Implemented data extraction pipelines using REST APIs and web scraping (BeautifulSoup) to gather and integrate real-time market data.
- Developed automated analytical workflows within Jupyter Notebooks, utilizing structured programming concepts (loops, functions, OOP) to streamline reporting.

### Power BI for Beginners

- Engineered optimized data models using the Star schema and executed complex calculations utilizing Data Analysis Expressions (DAX).
- Developed interactive executive-level dashboards and reports to demonstrate data storytelling and solve simulated business challenges.
- Executed a comprehensive capstone project analyzing multinational business performance, transforming raw data from diverse sources into actionable strategic insights.

## EDUCATION

### Master of Business Administration (MBA) | 2024 – 2026 (Pursuing)

Mount Carmel College, Bangalore, India

Coursework: Financial Strategy, Organizational Behavior, Market Analysis.

### Bachelor of Commerce (B.Com) | 2021 – 2024

Kristu Jayanti College, Bangalore, India

Academic Performance: 81%

Key Focus Areas: Accounting, Finance, Taxation, Business Law.

### Pre-University (Commerce-CSBA) | 2019 – 2021

St. Joseph's Pre-University College, Bangalore, India

Academic Performance: 88.16%

## CERTIFICATIONS

**Financial Analyst & Investment:** Basics of Stock Market Certification; Financial Analyst Certification.

**Taxation:** DPAT GST Pro (Goods and Services Tax compliance).

**Management & Strategy:** Professional Certificate in Project Management; NPTEL Certification in Entrepreneurship.

**Digital Skills:** Digital Marketing Certification.