

Rahul Kumar

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SKILLS

- Financial Modelling
- Finance
- Economic Research
- Excel
- Python
- SQL
- Power BI
- R Program

INTERNSHIPS

Research Intern - Koan Advisory Group

Apr-May 2025

- Conducted AI Regulation surveys and meticulously maintained their records using Google and Excel sheets.
- Collected and analyzed data on India-USA bilateral trade over the last 20 years, resulting in a comprehensive report with added data visualization.
- Currently conducting extensive research on Quantum Technology policy for various countries to identify trends and potential impact.

Dispersed Sources Program Implementation, A-PAG

July-Dec 2024

- Executed data analysis and interpretation as an intern at A-PAG Organization.
- Produced insightful reports through data analysis and interpretation.
- Validated data accuracy through quality checks using Google Sheets.

Lochan & Company

Jan-Mar 2025

- Generated CMA (Credit Monitoring Arrangement) data for clients, ensuring accurate financial analysis and reports to strengthen loan applications and financial evaluations.
- Oversaw the timely filing of GST and Income Tax Returns (ITR) for clients, maintaining compliance with all applicable regulations and deadlines.
- Utilized Tally software to maintain detailed records of sales, purchases, and other financial transactions for clients, ensuring meticulous bookkeeping and reporting.

PROJECTS

Modelling a training Institute Franchise

- Created a comprehensive financial model in Excel to evaluate the potential acquisition of a franchise.
- Utilized Excel to calculate Free Cash Flow to Equity (FCFE), Internal Rate of Return (IRR), Net Present Value (NPV), and cost of equity over a 10-year timeframe.
- Provided critical insights for strategic decision-making through the analysis of financial metrics.

Financial Analysis of equity and valuation of Maruti Suzuki

- Performed comprehensive equity analysis from 2010 to 2020, assessing key performance metrics such as ROE, Net profit margin, Dividend yield, shareholding pattern, and CAGR ratio.
- Evaluated the equity performance by analyzing ROE, Net profit margin, Dividend yield, shareholding pattern, and CAGR ratio over a 10-year period.

Research Project

- Conducted in-depth analysis of public and private health insurance schemes to identify key differences in service quality, premium structures, and customer satisfaction
- Gathered and analyzed data to generate comparative reports based on statistical analysis
- Provided valuable insights into benefits, limitations, and market trends to support informed decision-making
- Contributed to informed decision-making regarding health insurance selection by offering thorough comparison and analysis, leading to increase in accurate plan selections

Diwali 2022 sales Analysis

- Executed an exploratory data analysis (EDA) project for Diwali sales utilizing Python libraries such as Numpy, Pandas, Matplotlib, and Seaborn to extract valuable insights into customer behavior and sales trends.
- Identified potential customers across different states in India, various occupations, genders, and age groups, thereby enhancing customer experience significantly.
- Analyzed the top-selling product categories and items, leading to an improved sales strategy and enhanced efficiency in inventory planning to meet customer demands effectively.
- Utilized data-driven insights to optimize marketing and sales strategies, resulting in increased in sales and significantly improved customer experience.

Hotel Revenue analysis project

- Analyzed three years of hotel data using SQL to identify revenue growth, parking lot requirements, and emerging trends
- Connected Power Bi to the SQL database and developed dashboards to visually represent key metrics, providing valuable insights for strategic business decisions on hotel operations

EDUCATION

2024 MS/M.Sc(Science) | Financial Economics

Gokhale Institute of Politics and Economics,
Pune
Pass

2019 B.A | Economics

Banaras Hindu University,
Varanasi
Pass