ASHWANI MITTAL

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PROFESSIONAL SUMMARY

Dynamic and results-driven Data Analyst with a proven track record of driving exceptional financial growth for both businesses and individuals. Proficient in strategically expanding and optimizing business assets to maximize profitability. Adept at providing expert insights into the current and future performance of stocks and bonds, tailored to meet the unique needs of clients. Leveraging the latest technologies, I conduct exhaustive research to decisively guide clients towards financially sound decisions.

SKILLS

- **Certifications:** Complete Financial Analytics 2023(Udemy), Google Cybersecurity Professional (Coursera)
- **Tools:** SQL, Python, Tableau, Excel, Power BI, PowerPoint, JAVA, C++
- **Techniques:** Risk Modeling, Predictive Modeling, Strategy Development, Root Cause Analysis, Data Visualization, Big Data, Credit Risk Modeling, XML Analysis, Monte Carlo Simulation

WORK HISTORY

Financial Analyst, ATM Capital, India   **01/2021 to 08/2022**
- Conducted in-depth exploratory data analysis on historical and projected Equities and Derivatives data for corporate clients, leading to strategic portfolio recommendations and generating an annual brokerage revenue exceeding $1 million.
- Employed advanced data-driven methodologies, including technical and fundamental analysis, as well as sentiment analysis of Equity and Derivatives Markets, to inform the formulation of trading strategies. These efforts contributed to a cumulative revenue of over $10 million.
- Implemented rigorous financial models such as CAPM and historical analysis to assess individual investor holdings, resulting in a 10% reduction in average portfolio risk and a 15% increase in returns.
- Utilized SQL to proficiently generate Weekly Business Review (WBR) reports and provided crucial support in financial reporting processes.

Financial Data Analyst, Sonal Gems, India   **04/2015 to 06/2018**
- Enhanced vendor information management efficiency by 10%, fostering stronger vendor relationships and demonstrating proficiency in vendor management and negotiation techniques.
- Optimized invoicing procedures through the implementation of software tools and integration of digital payment systems, showcasing expertise in process improvement and transactional efficiency.
- Delivered exemplary customer service characterized by a friendly demeanor, professional conduct, and prompt assistance, highlighting strong interpersonal skills essential for client relations in financial analysis.
- Maintained stringent financial controls by conducting detailed expense analyses and diligently tracking payments, demonstrating a commitment to financial oversight and risk management.
- Conducted comprehensive keyword research utilizing industry-standard tools, identifying high-potential phrases for content development. This initiative resulted in a remarkable 7x increase in lead generation and contributed to a revenue boost of $1 million, showcasing analytical prowess and a data-driven approach to business strategy.

EDUCATION

Master of Science: Financial Technology & Analytics (Academic Excellence Scholarship)   **08/2024**
The University of Texas At Dallas – Richardson, TX
PG Diploma in Finance Management   **08/2022**
Himalayan University, India
Bachelor of Computer Applications   **05/2021**
Veer Narmad South Gujarat University, India

PROJECTS

Credit Risk Modeling, Machine Learning, Write-off Prediction:
- Developed a Credit Risk Model using Python, employing Neural Network and XGBoost on a dataset of 1.5 million records.
- Achieved an AUC score of 0.942 with minimal error rate. Implemented a default prediction framework offering conservative and aggressive strategies, resulting in revenue projections of $716 million and $1643 million respectively.

Financial Analysis Project, Financial Reporting & Investigations:
- Developed a Python program using the SEC API to conduct horizontal and vertical analysis of Southwest Airlines' 10-K and 10-Q SEC filings, respectively.

Exploratory Data Analysis, Financial Analytics, Market Research & Customer Segmentation:
Performed market share analysis on domestic car sales data using Tableau to create interactive dashboards and generated actionable sales strategies.