E k a l a v y a   P r a s a d

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Finance Assistant with a solid foundation in financial management and risk analysis, currently pursuing an MSc in Financial Management at the University of Birmingham. Demonstrates strong analytical thinking, with distinctions in core modules and practical experience from internships at PwC and J.P. Morgan. Shows strong finance and regulatory compliance acumen. Experience with working with cutting-edge LLMs, AI, Machine Learning and Deep Learning models in credit risk modelling applications.

EDUCATION

MSc Financial Management • University of Birmingham   *2023 - 2024*

- **Financial Statement Analysis & Valuation:** Top grades in credit/equity reports, IFRS-compliant Financial Analysis.
- **Financial Modelling:** Applied advanced statistical methods for financial modelling and advanced forecasting.
- **Risk Analysis:** Prepared a robust risk report on Greggs PLC and the impact of the commodities market on its operations.
- **Dissertation:** "Credit Risk Modelling using Deep Learning & AI" – Built AI models for credit control using Pytorch.
- **Personal Research Project:** Built a Llama3 LLM-powered model that automates credit rating replicating Moody's process
- **Certifications:** CerTF, CerT (exempt from 4/5 exams awarded by ACT), CIMA (level 1 exempt, 3/4 exemption in level 2).

Bachelor of Commerce (First Class Honors) • Sri Sathya Sai Institute of Higher Learning   *2020-2023*

- Specialized in Financial Management, Advanced Accountancy, and Data Analytics.
- **Research Project:** Exploration of the future of currency and money supply with Crypto and Digital currency.
- **Personal Research Project:** Algorithmic trading in financial markets using Quantopian and Python.

EXPERIENCE & EXTRACURRICULAR

Corporate Analyst Development Program (CADP) • J.P Morgan Chase & Co.   *Jun 2024 – Aug 2024*

- Provided financial reporting and analytical support to the Financial Planning & Analysis (FP&A) team.
- Performed financial analysis, modelling, forecasting, and reporting and identified trends.

Data Analysis Intern • Cognifyz Technologies   *Jun 2024 – Jul 2024*

- Optimized marketing strategies using Python/SQL, boosting marketing effectiveness by 20%.

Financial Audit Internship Experience • PwC   *Jun 2024 – Jul 2024*

- Assured 5+ financial statements and analysed cost allocation for sustainable sourcing.

Library Shaper • University of Birmingham   *Nov 2023 – Aug 2024*

- Coordinated with different levels of management. Presented complex data to non-technical stakeholders.
- Self-started the initiative of redesigning the customer portal. Reduced complaints by 32%.
- Streamlined business functions and helped the department navigate various obstacles.

SKILLS

Analysis and Reporting: Expertise in reviewing financial decisions and preparing reports according to standards.
Financial Modelling: Formulated stock valuation models and comprehensive credit/equity reports.
Risk Management: Assessed financial risks (FX, interest, commodities) impacting the food industry.
Forecasting and budgeting: Forecasted financial performance and evaluated capital structures.
Microsoft PowerPoint: Over 12 years of experience in this tool prepared countless presentations.
Microsoft Excel: Over 12 years of experience with working with the spreadsheets, proficient with advanced commands
Python: Automated functions and financial modelling processes. Built deep learning models to assess credit risk.

LANGUAGES

English: Fluent
Hindi: Fluent
French: Intermediate Proficiency, achieved a triple diploma (awarded by the Alliance française)