SYED YASEER RAHMAN
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PERSONAL STATEMENT

Financial risk and analytics professional in training, combining strong technical capability with applied experience in risk controls, stakeholder coordination, and financial modelling. Currently pursuing an MSc in Financial Risk Management at Queen's University Belfast (GARP FRM scholarship), with hands-on expertise in credit and market risk, IFRS 9, Basel frameworks, and advanced analytics using R, SQL, and Excel VBA. As Senior Analyst in the £85K Queen's Student Managed Fund, led equity research, portfolio performance reviews, and data-driven investment decisions. Keen to apply analytical insight, governance awareness, and cross-functional problem-solving skills to support innovative finance and risk solutions in a fast-paced environment.

EDUCATION AND QUALIFICATIONS

GARP | **Financial Risk Manager** | **November 2025**

- GARP Academic Partner Program Scholarship Recipient - Awarded a full scholarship to sit for the FRM Part I examination (2025) based on academic excellence in the MSc Financial Risk Management program at Queen's University Belfast.

Queen's University Belfast | **MSc Financial Risk Management** | **September 2024 – September 2025**

- Awarded Queen's Business School Scholarship of GBP 6000; currently achieving a first-class average (73.9%) and on track for Distinction.
- **Financial Data Analytics:** Built and tested multi-factor econometric models (CAPM, Ridge, Polynomial, Robust Time-Dummy) to analyse FX exposure, market sensitivity, and structural breaks; applied full diagnostics (JB, Breusch–Pagan, Chow, RESET) and corrective techniques (data transformation, imputation, outlier control).
- **Forecasting:** Applied ARIMA, ETS, GARCH, and ML models (SVR, Random Forest, Neural Networks, Reinforcement Learning) to forecast financial time series; compared model accuracy using RMSE, MAE, and statistical tests.
- **Valuation & Asset Pricing:** Performed DCF and Relative Valuation in Excel and Bloomberg; developed terminal value models, WACC estimation, peer multiple analysis, and scenario testing.
- **Credit Risk Management:** Modelled PD, LGD, and EAD; applied credit rating models, Altman Z-score, and Merton's model (via Black–Scholes, regression, and Excel-based ML), and IFRS 9 loss models; assessed RWA under Basel II/III; implemented CreditMetrics simulations.
- **Derivatives**: Priced and analysed derivatives using Black–Scholes, binomial trees, and Monte Carlo simulations; estimated volatility (GARCH/EWMA), Greeks, and arbitrage bounds; designed and hedged dynamic portfolios.
- **Enterprise Risk Management:** Built a simulation-driven risk model in Excel using ModelRisk; conducted scenario analysis, discrete or continuous distributions, tornado charts, and CRO-level risk presentations.
- **Competitions:** Ranked among top cohort performers in the CME Group Trading Challenge for real-time futures and options strategy execution.
- **Cornerstone Project:** Conducting equity research and valuation on a listed company using a blended DCF and Relative Valuation approach; incorporating industry, macroeconomic, and peer analysis to produce an investment thesis and recommendations.

Christ University, Bengaluru | **B. Com (Honours) Finance and Investment** | **June, 2016 - May 2019**

- Graduated with 7.63/10 CGPA (UK 2:1 equivalent), with core training in corporate finance, accounting, taxation, and audit; developed strong foundations in financial analysis, valuation, and portfolio strategy.

EXPERIENCE

Queen's Student Managed Fund | **Senior Analyst** | **October 2024 - Present**

- Led investment research on the consumer discretionary allocation within an £85K portfolio, combining financial statement analysis, market trends, and news intelligence to identify risk or opportunity signals, producing actionable buy, hold, and sell calls and driving 3% outperformance vs. benchmark.
- Managed positions with variance analysis, sector benchmarking, and performance monitoring, cutting drawdowns by 5% in volatile periods and protecting returns via timely interventions.
- Supervised 10 junior analysts, embedding governance standards and analytical rigour, cutting reporting errors by 20% and improving turnaround time to strengthen report quality and risk oversight.
- Built advanced Excel-based valuation models and executive-ready presentations to communicate investment risks, scenario outcomes, and critical red flags to fund leadership, accelerating decision-making cycles by 15%.
- Quantified exposures, ran macroeconomic scenarios, and executed stress tests to enable early risk mitigation and maintain portfolio stability; applied scenario modelling, cashflow valuation, and exposure tracking to assess sector-level vulnerabilities and identify emerging threats.

Prataarka Educational Services
Project Manager | **April 2022 - May 2024**

- Directed and delivered more than 15 high-value strategic projects using Agile frameworks, monitoring KPIs, analysing/escalating risks, and implementing robust controls to achieve 100% on-time, on-budget delivery in line with quality standards.

- Designed and optimised operational control frameworks and reporting processes in Excel and PowerPoint, generating more than £6,000 annual cost savings, improving transparency, and enabling real-time monitoring of project performance.
- Managed project portfolios worth up to £150K each, ensuring optimal resource allocation, cost control, and risk mitigation across scope, time, and quality parameters.
- Developed and deployed C-suite–level MI dashboards to track risk exposures, delivery KPIs, and compliance metrics, supporting data-driven strategic decision-making.
- Facilitated cross-functional collaboration to resolve 20+ operational anomalies, improve governance processes, and identify efficiency opportunities, resulting in measurable control effectiveness gains.
- Led agile ceremonies and embedded best practices to reduce project delays by up to 15%, strengthening delivery predictability and operational discipline.
- Standardised workflows, streamlined documentation, and created reusable knowledge resources that enhanced governance and operational efficiency across the organisation.
- Mentored and developed five associate project managers, implementing structured training frameworks that improved procedural clarity, knowledge retention, and QA consistency.

Associate Project Manager **May 2020 – March 2022**

- Assisted senior project managers in the governance-compliant delivery of strategic initiatives, producing risk assessments, financial control reports, and executive presentations to inform decision-making.
- Supported escalation processes and cross-team coordination, gaining hands-on experience in Agile workflows, risk identification, budget monitoring, and stakeholder engagement.

INTERNSHIP EXPERIENCE

Data Analyst, Finance Department, Secretariat of Assam **June 2018 - July 2018**

- Contributed to a World Bank–backed project to strengthen transparency, internal controls, and financial governance across six state directorates by transforming financial data into actionable insights using Excel.

TECHNICAL SKILLS

- **R, GitHub & Quarto** – Statistical and time series modelling, machine learning workflows, and financial crime analytics for due diligence and compliance risk assessment. Delivered reproducible analysis, residual diagnostics, and governance reporting via Quarto-powered HTML dashboards.
- **Excel & VBA** – Automated credit scoring, scenario analysis, Monte Carlo simulations, and cashflow-based stress testing for governance and due diligence reporting. Developed dynamic Excel dashboards and VBA macros for data processing, risk/control monitoring, and scenario comparison for valuation and compliance analysis.
- **Bloomberg Terminal, S&P Capital IQ & OSINT –** Real-time data extraction, portfolio benchmarking, beta and WACC estimation, and macroeconomic monitoring for risk assessment and due diligence. Leveraged Capital IQ and OSINT techniques to source peer screening data, validate market intelligence, enhance earnings forecasts, strengthen relative valuation metrics, and enrich governance-linked research inputs.
- **Power BI** – Built interactive dashboards for risk analysis, due diligence reporting, and financial crime monitoring using DAX, data modelling, and slicers. Incorporated storytelling visuals to communicate compliance and governance insights to senior stakeholders.
- **SQL & Data Processing** – Structured, cleaned, and transformed financial datasets for model inputs using SQL queries and R pipelines; applied SELECT, JOIN, and filtering functions for engagement trend analysis.
- **Project Management** – Directed cross-functional initiatives to improve investigation workflows, incident resolution, and due diligence reporting. Embedded control frameworks and escalation protocols meeting AML/CFT, 1LoD, and governance standards.

CERTIFICATIONS

- **Bloomberg Market Concepts (BMC)** – Certified in Bloomberg Terminal operations, financial market analysis, portfolio management strategies, and investment analytics.
- **Bloomberg ESG Certificate** – ESG strategy implementation, regulatory ESG reporting, sustainability frameworks, stakeholder disclosure analysis, and asset management case studies.
- **Power BI** – Data visualisation, DAX, dashboard design, business intelligence, data-driven decision-making, and storytelling for senior stakeholders.
- **Excel for Business (VBA)** – Visual Basic for Applications, financial forecasting, cash flow analysis, income statement modelling, and advanced charting.

References available upon request