

Pranav Sajith

Graduate Analyst · Risk, Finance, Data and Consulting

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Work rights: eligible for a Post-Study Work Visa on completion of my Master's (December 2026). Open to roles anywhere in New Zealand.

PROFILE

Master of Business Analytics (FinTech) student at the University of Auckland, finishing in December 2026, with FRM Part I cleared (top-quartile results) and Part II in preparation. Experience across data science, Power BI reporting, teaching and a live client consultancy project. I work at the intersection of technology and finance: building models, pipelines and dashboards, and explaining what they mean to non-technical stakeholders. Looking for graduate roles in analytics, banking, risk, credit and consulting.

SKILLS

Programming & data: Python, R, SQL, Excel (formulae, pivot tables), Jupyter
Reporting & visualisation: Power BI, Tableau, dashboard design, data storytelling
Analytics methods: statistical modelling, machine learning, fraud and risk modelling, data warehousing (star schema)
Finance & risk: risk management (FRM Part I), valuation and risk models, financial markets and products, portfolio management
Consulting: problem structuring, stakeholder communication, process automation
Languages: English, Hindi, Malayalam, Kannada

EXPERIENCE

Consultancy Project (Master of Business Analytics) 2026 – Present
Food Source Limited, Auckland, New Zealand

- Working with a real client on my final consultancy project as part of the University of Auckland Master of Business Analytics (FinTech).
- Automating the company's vendor and supply data entry process.
- Building analytical capabilities into their workflow.

Teaching Assistant, Data Visualisation with Tableau Jul 2024 – Nov 2024
Christ University, School of Business and Management, Bengaluru, India

- Supported the instructor in delivering a Tableau fundamentals and analytics course to a cohort of 80+ undergraduate business students.
- Ran lab sessions on data preparation, chart design and dashboard storytelling; resolved technical queries one-on-one.
- Reviewed and graded student dashboards, providing written feedback on analytical clarity and visual design.

Data Science & AI/ML Intern May 2024 – Jul 2024
Coforge, Bengaluru, India

- Collaborated with the AI/ML team to clean, transform and analyse large client datasets, building reproducible Python pipelines for downstream modelling.
- Designed and delivered interactive Power BI dashboards for enterprise clients, translating raw operational data into KPIs that informed stakeholder decisions.
- Synthesised analytical findings into concise written insights and presentations, supporting the team in client-facing reviews.

Operations Intern Dec 2022 – Mar 2023
Global Concerns India (NGO), Bengaluru, India

- Digitised student and accounting records for underprivileged children sponsored by the NGO, migrating paper files into structured Excel workbooks.
- Conducted in-person interviews with parents to understand household income and welfare pain points, feeding qualitative insights back to programme leads.

EDUCATION

Master of Business Analytics (FinTech)

Sep 2025 – Dec 2026

University of Auckland, Auckland, New Zealand

- Specialisation in FinTech, with quantitative methods, risk analytics and machine learning for business.

Bachelor of Business Administration (Business Analytics)

2022 – 2025

Christ University, Bengaluru, India

- Specialised in Business Analytics. GPA: 8.36/10.
- Programme ranked among the top three BBA programmes in India.

PROJECTS

Group projects, Master of Business Analytics, University of Auckland, 2026

Card fraud detection (Python, machine learning)

Built an XGBoost fraud-risk model (test PR-AUC 0.567, best of six models) on 55,000 card transactions with a 3.46% fraud rate, validated out-of-time. Designed a three-tier triage policy for a bank's risk committee that covers 83.7% of fraud while touching only 12.9% of transactions.

Crypto as an investment (Python, risk)

Built an evidence base for a NZ wealth-advisory desk on 5 coins vs 4 benchmarks (2013–2026). Event study of 43 news events found no coin beat a coin flip on direction; a 10,000-path Monte Carlo showed 30% crypto (vs 5%) nearly doubles volatility for about 1 point of extra return.

Product portfolio optimisation (SQL, data warehousing)

Designed a SQLite star schema and ELT pipeline over four years of Adventure Works sales (7 source tables). Identified three high-volume, low-margin subcategories, including Jerseys at a –24.3% average margin, and three territories with persistently negative margins.

Growth vs. emissions (Power BI, OECD data)

Led the Power BI and DAX build for a team of 3, testing whether six advanced economies grew while cutting emissions between 2010 and 2020 or moved them offshore, by comparing production- and consumption-based emissions.

CERTIFICATIONS

FRM Part I, Global Association of Risk Professionals (GARP). Top-quartile results. Part II in preparation.

May 2026

Investment & Portfolio Management Specialisation (5 courses), Rice University, Coursera

Sep 2025

Coursera short courses (2024–2025): Business Strategy (University of Illinois Urbana-Champaign); Consulting Tools and Tips (Emory University); Fundamentals of Visualization with Tableau (UC Davis); Crash Course on Python (Google); Excel Basics for Data Analysis (IBM); Generative AI: Prompt Engineering Basics (IBM); Understanding Basic SQL Syntax (Coursera Project Network)

Data Science for Engineers, NPTEL, IIT Madras. Cleared an in-person exam.

2024

LEADERSHIP

Head of MirAi, Analytics Club

Christ University

Led MirAi, the analytics club of the School of Business and Management, Christ University, Bengaluru.

University Cultural Secretary

2024 – 2025

Christ University, Bengaluru. Elected to lead cultural programming across the student body: events, performances and inter-college fixtures. Coordinated teams and budgets across the academic year.

Student Member, RiskNZ. Attend meetings and webinars on how risk is practised in New Zealand.

2026

ACHIEVEMENTS & QUIZZING

National-level quizzier and quizmaster, Christ University Quiz Association

2022 – 2025

- Runners-up, Chanakya Business Quiz, St. Joseph's, Bengaluru (Feb 2023).
- Hosted quizzes across Christ University's deaneries, including a quiz for an auditorium of 1,500+ students; invited back to host flagship quizzes at national fests.

INTERESTS

Stand-up comedy (writing material and attending open mics in Auckland), pub quizzes, motorcycling, cricket (RCB), football (Chelsea) and the NBA (Chicago Bulls), live music.

Referees: Available on request.