

Krishi Mirra Pitchaimurugan

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Eligible to Work in Ireland (Stamp 2; Stamp 1G upon graduation)

PROFESSIONAL SUMMARY

Business Analyst with hands-on experience analysing data to identify and resolve issues within business systems, and translating findings into process and product improvements across multi-client financial and inventory environments. Skilled in requirements gathering, stakeholder communication, and structured documentation, with a consistent record of catching discrepancies before they reach stakeholders and turning that insight into system enhancements.

CORE COMPETENCIES

Business systems analysis | Data accuracy and quality investigation | Requirements gathering and stakeholder communication | Process and product improvement | Excel-based task and timeline tracking | Meeting minutes and documentation | Discretion with sensitive information | Multi-platform and cross-tool proficiency

Technical Skills: Excel (pivot tables, VLOOKUP, advanced functions), MS Office Suite, VB.NET, SQL, SSMS, Power BI, Tableau, Python, R

WORK EXPERIENCE

Associate Business Analyst

Feb 2025 – Sep 2025

Data Nurture Software Solutions

- Analysed sales and inventory business systems (VB.NET, SSMS) to investigate recurring data problems, resolving discrepancies before they reached stakeholders and feeding fixes back into system design.
- Maintained Excel-based trackers across 3+ concurrent client accounts, giving stakeholders a clear, current view of project progress and keeping every engagement on schedule against agreed turnaround targets.
- Took and circulated meeting minutes across client-facing project work, tracking action items and follow-ups to completion.
- Communicated with business stakeholders to gather requirements, investigate system problems, and define enhancements to existing products and processes.

Key Projects:

- Solar Panel Sales Tracker (VB.NET, SSMS)** – Investigated recurring reporting issues and built automated variance-flagging checks, evolving the existing system to maintain data accuracy for a team of 10+ users.
- Jewellery Stock Management System (VB.NET, SSMS)** – Investigated a recurring data discrepancy across a 100+ SKU, multi-tier inventory hierarchy and redesigned access controls to resolve it at the system level.

Intern

Oct 2024 – Jan 2025

Data Nurture Software Solutions

- Supported process analysis and documentation across multiple concurrent client projects, applying structured guidelines to maintain consistency across deliverables.
- Tracked quality metrics and contributed to performance monitoring, ensuring accuracy, consistency, and on-time delivery across a fast-paced, deadline-driven project portfolio.

EDUCATION

University of Limerick – MSc Business Analytics

Sep 2025 – Aug 2026

QCA: 3.12 / 4.0

M.O.P. Vaishnav College for Women – BSc Data Science

Oct 2021 – Apr 2024

CGPA: 8.127 / 10

RESEARCH AND PROJECTS

- Financial Transaction Fraud Detection (Python, Apache Spark)** – Within a 6-person team, built a classification pipeline to label transaction behaviour patterns across 6.36 million transactions (773:1 class imbalance), applying rigorous data accuracy checks to produce reliable, high-confidence outputs for stakeholders. AUC-ROC: 0.9916.
- Published Research, Fuzzy Systems and Soft Computing, Vol. 19 (Impact Factor: 6.35)** – Peer-reviewed publication on personalised recommendations using Random Forest classification.
- Digital Futures Lab – Hyper-Local Food Surplus Coordination Network (MSc Group Project, UL)** – Mapped stakeholder processes against evolving regulatory guidelines (EU Reg. 852/2004, 178/2002), applying structured frameworks to ensure ongoing compliance across a multi-stakeholder system.