

Kalpitha Ramesha Gowda

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PROFESSIONAL SUMMARY

Business Analytics postgraduate student with a strong engineering-math foundation and hands-on experience validating and stress-testing predictive models. Proficient in Python, R and SPSS for statistical analysis, time-series forecasting, and model diagnostics.

EDUCATION

University Of Galway

Master's in business analytics

September 2024-Present

Galway, Ireland

- **GPA: 2:1 Honors (expected 2025)**

- **Relevant coursework:** Data Analysis & Visualization (Excel/Power BI), Customer Relationship Management (CRM), Descriptive & Inferential Statistics, Sales & Performance Metrics, Database Management, Enterprise Systems, Business Process Modelling, System Development & Project Management

Raja Rajeswari College of Engineering

Bachelors in Electronics and communication engineering

2020-2024

Bengaluru, India

- **CGPA:** 7.5
- **Relevant coursework:** Engineering mathematics, Probability and Statistics

EXPERIENCE

McDonald's, Galway | Team Member

May 2025- Present

- Operate tills and drive-through with speed and accuracy during peak hours
- Maintain service consistency and support team onboarding
- Initiated data logging for service time insights

ACADEMIC PROJECTS

[Ideas Lab | Boston Scientific](#)

Jan. 2025 – March 2025

University of Galway

- Collaborated with stakeholders across departments to align reporting formats with strategic communication goals, mirroring cross-functional team dynamics in sales environments
 - **Key Result:** Defined measurable KPIs and developed reporting formats to evaluate product usability and media impact
 - **Applied Skills:** Stakeholder management, product strategy, business analysis, data-driven storytelling, power point, market research, analyzed industry trends, Microsoft office suite
- Translated qualitative insights into business-ready summaries and visual dashboards using Power BI

[Stock Analysis](#)

Academic Project

University of Galway ,

- Showcased time-series forecasting techniques that can inform market trends and customer behavior analysis.
- Leveraged Python (yfinance, pandas, NumPy) and time-series techniques to model performance outcomes and inform asset rebalancing decisions.
 - **Key Result:** Demonstrated accuracy and returns of crossover signals, validating them as trading

indicators.

- **Applied Skills:** PySpark, Excel, Spark SQL, yfinance API

Predictive Modeling on IMDb Film Dataset

Capstone Project, University of Galway

- Demonstrated ability to interpret performance drivers using KPIs and trends, applicable to sales performance tracking.
- Identified critical attributes influencing award nominations including genre blending and originality
- Delivered findings through visual storytelling and executive summaries tailored for non-technical stakeholders
 - **Key Results:** Found genre blending and narrative originality were strong predictors of award nominations
 - **Applied Skills:** Power BI, R, SQL, KPI modelling, Stakeholder Reporting

CERTIFICATIONS, SKILLS & ACHIEVEMENTS

- **Certifications:** [Python for AI and Data Science\(IBM\)](#) , [Data Visualization and Dashboards](#)
- **Technologies:** R (dplyr, ggplot2) , SQL (Heidi SQL), KPI modeling, Spark, Excel, AWS cloud data management, Time-series forecasting, Agile, CRISP-DM, Generalized Additive modelling, familiar with CRM tools and performance tracking techniques through academic and project work
- **Media & Communication:** Insight extraction, executive summary writing, stakeholder communication, report curation, content trend tracking, cross-functional collaboration
- **Achievements:** Global student ambassador, ALIVE certified Volunteer (Community service leadership and engagement)

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