RYNA IRENGBAM

LINKEDIN | RYNAIRENGBAM@GMAIL.COM

EDUCATION

Kirori Mal College, University of Delhi   **[Delhi, India]**
M.Sc Mathematics | CGPA: 9.048   *[2020 - 2022]*

Jesus and Mary College, University of Delhi   **[Delhi, India]**
B.Sc(Hons) Mathematics | CGPA: 9.432   *[2017 - 2020]*

EXPERIENCE

Genpact | Management Trainee   [Sep 2022 – Present]

- Managed and contributed to the creation of asset summary report in Excel encompassing a diverse portfolio of assets in the US with a cumulative collateral value of ~1.1BN, providing critical insights and facilitating informed decision-making for risk assessment and portfolio management.
- Meticulous professional with a proven track record in conducting comprehensive due diligence and document reconciliation for high-value loans, consistently achieving flawless accuracy rates of 100% while ensuring meticulous attention to detail.
- Spearheading "Volume Forecasting" project by leveraging Genpact's proprietary tool and volume data analysis to achieve an accuracy of 85%. This initiative effectively aims at enhancing operational planning, resource allocation and decision-making processes, resulting in optimized productivity and cost-efficiency.
- Blogger adept at producing captivating and data-driven statistics blogs, leveraging strong analytical skills and expertise in quantitative analysis to deliver compelling insights and engage diverse audiences of ~200 professionals.

ResoluteAI.in | Data Analyst Intern   [April 2022 – July 2022]

- Developed a robust student dropout web app using python and streamlit, achieving an impressive accuracy rate of ~96.3%, effectively identifying at-risk students and providing valuable insights for intervention strategies.
- Successfully designed and developed a comprehensive analytical dashboard on PowerBI, resulting in 10% increase in data-driven decision-making efficiency and facilitating actionable insight for business growth.
- Developed a data management web app utilizing Streamlit, Python and SQL, enabling seamless login and signup functionality. Enhanced user experience by streamlining information retrieval and storage processes.
- Collaborative and accomplished research skills in crafting meticulous research proposals for patent projects, with a focus on partnering with seasoned data scientists to explore innovative solutions and drive transformative advancements in the field.

Vardhan Consulting Engineers | Financial Modelling Intern   [Sep 2019 - Nov 2019]
*Title: **Project Finance – Modelling and Analysis***

- Analytical research on **Project Finance** and technical analysis on the financial model of condominium.
- Designed and constructed a comprehensive project finance model using Excel to assess the economic viability of a residential apartment development. Through detailed financial analysis, determined an average favorable DSCR of 1.46x, providing crucial insights for investment decision-making.

PROJECTS

Cryptocurrency Market Analysis Project

- Performed **exploratory data analysis (EDA)** using Excel (**pivot table, data analysis toolpak**) and created interactive visualizations like **candle stick chart using Tableau** to identify popular cryptocurrencies and examine cryptocurrency price action.

COURSES UNDERTAKEN

- Completed three-month Artificial Intelligence and Big Data Course conducted by Flarrio Technologies.
- Completed Data Analyst with Python and SQL Courses by DataCamp.

SKILLS

Software: MS Office, Advanced Excel (VBA), Tableau, PowerBI | **Databases**: MS SQL | **Programming Language:** Python