

Ruchi Acharya

Business Analyst and Developer

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Summary

A skilled business analyst with a master's degree in Business Analysis and Consulting from the University of Strathclyde whose specialism covers Data analysis, Data visualizations, and Report Analysis among others. Proficient in Microsoft Excel, SQL, SPSS, Microsoft Power BI, Tableau, SAP Lumira, ArcGIS online, Simul 8, Reliability Workbench, and Decision Explorer. Fluent in English, Hindi, and British Sign language. I am conscientious, a strong communicator, and committed to creating clear and easy to follow procedures and documentation that help businesses progress. I am a confident collaborative leader and a creative thinker.

Work experience

Glasgow City Council

2020, Jun - 2020, Sept

Business Analyst Intern

- Evaluated and addressed the emerging economic challenges to help Glasgow City Council (GCC) target funding opportunities.
 - Collaborated with Project Managers, Business partners and IT partners.
 - Conferred with investment experts to expand portfolio.
 - Created a dashboard using the software SAP Lumira to help GCC to monitor the economic changes in the coming year 2021.
 - Identified and reconciled a variety of key indicators from national datasets (set up using APIs), and link to some GIS data tools in the database.
 - Developed an economic recovery action plan for GCC and presented a roadmap in front of the board members.
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Glasgow City Council

2020, Jan - 2020, Feb

Business Analyst intern

- Worked with the Health and Safety department to give a comprehensive analysis of the historical data for the incidents reported using various statistical models in SPSS and Microsoft Excel.
 - Produced informed, engaging, correlative reports from the government system into a central depository.
 - Coordinated with staffs to create new safety measures.
 - Recommended new insights on improving the presentation of the data to track performance in the respective service/ area of business which in turn provides improved Health & Safety performance. Software used for Data Visuals: SAP Lumira, Tableau.
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Wingless Dreamer Publisher

2019, Jan - present

Founder and Business owner

- Supported 1200 writers and artists by providing free editing, proofreading, critique reviews services, promoting, and in some cases funding for their work.
 - Globally awarded winning honorariums and prizes to the winners, offset publication cost, and curated online promotions worth \$2000 on the self-funding capacity to date.
 - Evaluated consistency and importance of different business intelligence data against needs to determine the optimal course of action.
 - Developed and managed the website winglessdreamer.com and gained 15,000 monthly visitors by applying SEO techniques to improve online visibility, page ranking, and conversion rate.
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Indra Petroleum Point Ltd

2018, May - 2019, May

Business Developer

- Increased market penetration for Indra Petroleum Point and increased sales efficiency by up to 45%.
- Planned, supervised, and coordinated with field employees for daily work scheduling.
- Computerized generation of sales reports, accounting, billing, and inventory by installing ERP software.
- Directed the creation, implementation of a business continuity plan, and increased the customer satisfaction rate by 25%.

Education

University of Strathclyde

2019, Sept - 2020, Sept

MSc.

University of Strathclyde Sept 2019 - Sept 2020

MSc. Business Analysis and Consulting

Subjects- Quantitative Business Analysis, Spreadsheet Modelling and Demand Forecasting, Managing Business Operations, Foundations of Operations Research Business Analysis, Becoming an Effective Business Analyst (Case Studies), Risk Analysis and Management, Business Analytics, Business Simulation Methods and Strategic Modelling and Management.

University of Oxford

2018, Aug - 2018

Certification

University of Oxford - Aug 2018

Selected for Oxford University on-site Summer Program in English Literature that I attended in August 2018.

SRM Institute of Science and Technology

2014, Apr - 2018, Apr

B.Tech

Bachelor of Technology in Electrical and Electronics Engineering (passed with First class honors).

Major Thesis paper "DC-DC KY Converter in Renewable Energy Applications." published in IJSER Journal in 2018.

Projects

- **The Global Health Fund - Sept 2019**

Healthcare Investment analysis

Successfully interpreted data in order to draw conclusions on prioritizing funding programs among 10 countries in the African Continent to reduce disease burden for The Global Fund.

- **Strath Union - Oct 2019**

Qualitative Analysis

Utilized SPSS software to analyze qualitative data understanding the student's engagement in extracurricular activities and providing a better reformation structure for Strath Union.

- **Netball Scotland - Dec 2019**

Performance Analysis

Conducted Performance analysis on Strathclyde Sirens team by using Advanced Microsoft Excel to create pivot tables, and pivot reporting, and providing key findings and recommendations.

- **Costa Coffee - Feb 2020**

Product development

Performed in-depth market research, and introduced a new product development plan for the future reformation and distribution of Costa Coffee products and services.

- **National Health Service - Apr 2020**

Business Simulation

Provided an optimal solution to enhance the initial outcome of the emergency department by simulating the real-life processes using Simul 8 software.

Skills

Microsoft Excel, SQL, SPSS, Microsoft Power BI, Tableau, SAP Lumira, ArcGIS online, Simul 8, Reliability Workbench, and Decision Explorer

Publications

The Pangolin Review, IJSER, Overachiever Magazine, Poetrychoice, Rigorous Magazine, Detester Magazine, Loose Tooth Magazine, Rhodora, Cafe Au Lait Magazine, Fairytalez.com, The Firefly review, Juniper Lit Magazine, Maythorn Magazine, Borderless Journal, The Sunshine Review, Mulberry Literary, Eminent Magazine, and Flare Journal.