Rudra Rokaya

Darling Heights, Toowoomba, QLD 4350
0403466298 | rudra.rokaya77@gmail.com
LinkedIn/rudra-rokaya | stack-overflow/rudra-rokaya

Junior Data Analyst | Healthcare-Focused | Power BI, Python, SQL

Motivated and analytical Junior Data Analyst with a Master's in Data Science (Business Analytics) and 3+ years of professional experience blending software development, aged care, and data analytics. Strong expertise in transforming structured data into actionable insights to support operations, performance, and service quality. Skilled in Power BI, Python, SQL, and Excel. Passionate about using data to support health, wellbeing, and aged care excellence. Currently working as an **Assistant in Nursing (AIN)** at **St. Vincent's Care Services**, bringing valuable front-line experience and empathy that inform data analysis with real-world relevance.

TECHNICAL SKILLS

- Data Tools: *Power BI (DAX, Power Query), Tableau, Excel (Power Query)*
- Programming: *Python (Pandas, NumPy, Matplotlib), SQL, (MySQL, SQL Server)*
- Data Engineering: Google BigQuery, Azure Database
- Collaboration: *Git, GitHub, GitLab*

PROJECTS

02/2024 – 04/2024 — **Data Analytics Intern**, TGM Capital – Virtual UniSQ Industry Project
Built a fully interactive Power BI dashboard (Financial Analytics Solution).

- Led the design and deployment of a Financial Analytics Dashboard using Power BI, delivering actionable insights on market trends and RBA impact, reducing reporting cycle time by 30%.
- Conducted EDA and built Python-based forecasting models to support operational planning.
- Delivered stakeholder-aligned insights through dynamic data visualization.

07/2024 – 11/2024 — **Final Year Project**, UniSQ – Toowoomba QLD 4350
Analysed healthcare fragmentation and social isolation in rural Queensland.

- Led an analytics project in collaboration with STATIM, focused on healthcare fragmentation and social isolation among elderly in rural and regional Queensland.
- Merged and cleaned datasets (ABS, RACF Reports, Health Workforce Data) using Python and Excel.
- Applied descriptive, predictive, and prescriptive analytics, recommending a 20% workforce redistribution model and low-cost outreach programs.
- Produced a scalable insights model supporting data-informed aged care policy.

WORK EXPERIENCE

07/2020 – 11/2022 — **Mid-level Android Developer**, Prologic Solutions – Kathmandu, Nepal

- Delivered 10+ high-performance Android applications with embedded reporting and user analytics to enhance client decision-making.

- Key Projects:
  - [Asset Management](#): Built a financial tracking tool for personal finance management and report generation.
  - [Sahitya Post](#): Developed a multilingual digital library with personalized book recommendations and over 500 downloads.
  - [MusicBazar](#): Contributed to a media player app featuring playback control, playlist management, and video speed management, achieving over 1K downloads.
  - [Little India Restaurant](#): Created a food-ordering app with detailed menus, customization, and real-time order tracking.

| 09/2023 – Present | **Assistant in Nursing**, St. Vincent's Care Services – Toowoomba QLD 4350 |

- Delivered compassionate, person-centred care for elderly residents while maintaining accurate daily records and monitoring.
- Strengthened data accuracy and communication skills through critical observation reporting.
- Gained first-hand insight into operational workflows and client needs in aged care.

EDUCATION

Graduated 15/2025	**Master of Data Science** in Business Analytics (*GPA: 5.88/7.0*), UniSQ – Darling Heights QLD 4350 Australia
Relevant coursework	*Data Mining, Applied Analytics, Machine Learning, Big Data Visualization, Cloud Security*
Graduated 07/2021	**Bachelor of Computer Science** (*CGPA: 3.03/4.00*), Sunway International Business School (*Affiliated with IUKL, Malaysia*) – Kathmandu Nepal
Relevant coursework	*Database Management Systems, Object-Oriented Programming, Statistics, Data Structures*

REFEREES

Available upon request.