Rudra Rokaya

| 0403 466 298; rudra.rokaya77@gmail.com | **LinkedIn** | **GitHub** | **Portfolio**

SUMMARY:
Curious and results-driven Data Analyst with 3 years of software development experience. I leverage Python, SQL, Power BI and Excel to turn complex data into actionable insights that drive business impact. A fast learner who thrives on solving real-world problems and continuously improving through data.

EDUCATION:
Master of Data Science (Business Analytics)
University of Southern Queensland, Australia - Graduated January 2025 [GPA: 5.88 / 7.0]

SKILLS:

Analytical Tools:	**Programming Languages**:	**Database**:
● Power BI	● SQL	● MySQL
● MS Excel	● Python	● Azure SQL | Big Query
● Tableau	● R	

EXPERIENCE:

Mid-Level Android Developer – Prologic Solutions, Nepal [Java | Kotlin | Android]   **Nov 2022**
Asset Management| Sahityapost | MusicBazar-All Video player
- Developed and maintained 10+ Android apps using Java, Kotlin and MVVM/MVP architecture.
- Led Play Store app releases with version control, crash monitoring, and performance tuning.
- Integrated RESTFUL APIs via Retrofit, managed JSON parsing, and local storage with Room DB.
- Collaborated in Agile teams using Git, GitHub, and JIRA, with regular pull request reviews.

Assistant in Nursing – St. Vincent's Care Services, Toowoomba QLD   **Present**
- Provided person-centered care and monitored resident health with accurate daily reporting.
- Maintained quality health records used in clinical decisions and audits.
- Built a strong understanding of aged care workflows, data handling, and care coordination.
- Certifications: CHCAGE011 – Dementia Support | Certificate III in Individual Support

PROJECTS:

Final Year Capstone Project – University of Southern Queensland [Excel | Python | SQL| Power BI]   **Nov 2024**
- Used predictive and prescriptive analytics to explore healthcare fragmentation and social isolation in rural Queensland.
- Integrated data from LGA, HSD, and MMM datasets; conducted EDA and geospatial mapping to uncover patterns.
- Applied Python (Pandas, Scikit-learn) and Power BI to identify service gaps and population clusters.
- Presented actionable insights and resource allocation strategies to improve rural healthcare access.

Data Analytics Intern – TGM Capital – Virtual UniSQ Industry Project [Power BI | SQL | Excel | Python]   **Apr 2024**
- Developed a financial analytics dashboard in Power BI by integrating datasets through custom ETL pipelines using Python and Azure SQL Database.
- Performed data cleansing, transformation, and modeling using a star schema approach.
- Analyzed RBA even impact and applied time series forecasting in R to predict market behavior.
- Delivered insights to support investment strategy and macroeconomic risk assessment.

CERTIFICATIONS / AWARDS:
- Google Data Analytics Certificate (In Progress – 6/8 Courses Completed)
  Coursera (by Google)