

Saumi Rahnmay

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Skills

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- Programming (Python, R)
 - Data Visualization (Python, R, Tableau)
 - Public Speaking
 - Statistical Modeling
 - Machine Learning
 - DB Querying (Postgres, MongoDB)
 - Corpus Linguistics
 - Communication and Collaboration

Experience

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- Customer Service Representative, Fraser Valley Real Estate Board** August 2024 – October 2024
- Supported data entry and client communication workflows.
 - Developed custom desktop macros to circumvent software-specific workflow restrictions, reducing processing time by ~5 minutes per document.
- Research Assistant, Simon Fraser University** November 2022 – May 2024
- Supported academic research via digitization, organization, and analysis of historic economic data.
 - 150+ pages of data digitized, analyzed and visualized.
 - Data wrangling, EDA and visualization performed in R; OCR-scanning performed in Python.
- Volunteer Vice President, SFU Philosophy Student Union** June 2019 – 2021
- Executive member and event organizer for the Philosophy Student Union club at Simon Fraser University.
 - Coordination of over 25 club meetings; 2 major club outings organized in tandem with Treasurer and President; and facilitation of 4 club referenda.

Projects

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- Google Fiber BI Dashboard** [Available on Tableau](#)
- A dashboard and executive documents for a fictional internet company. Monitors customer service repeat caller volume to make recommendations to stakeholders.
 - Data pipelining performed with BigQuery, and visualizations in Tableau.
- Optimizing Gratuity** [Available on Website](#)
- When, and under which conditions do I get the best tips at my pizza delivery job? Modeling trends in customer tip behavior to infer when I should schedule myself to maximize my tips.
 - Demonstrated a 106.16% increase in expected tips; demonstrated the effect of preset tip percentage options on expected tip. Inferential statistics performed with R.
- BC Housing: Endemic** [Available on Website](#)
- Social Data Analytics Capstone, presented at [HUBBUB 18](#). An inquiry and description of the BC Housing and Rental markets since the onset of the COVID-19 pandemic.
 - Visualizations created with R.

Education

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- University of British Columbia (UBC)** September 2025 – June 2026
- Master of Data Science, Computational Linguistics
- Google Business Intelligence Certificate** May 2024 – June 2024
- Simon Fraser University (SFU)** September 2018 – May 2023
- Bachelor of Arts (Honours with Distinction), Major in Philosophy, Minor in Social Data Analytics.