

Tejaswi Neelapu

Seattle, WA | tejaswirupa2001@gmail.com | (206)856-4851 | [LinkedIn](#) | [Github](#)

TECHNICAL SKILLS

Programming & Analytics:	SQL, Python (pandas, NumPy, scikit-learn), Excel
Data Warehousing & Modeling:	Snowflake, Redshift, dbt, dimensional modeling, data validation
Statistics & Experimentation:	Regression, Classification, Forecasting, Hypothesis Testing, A/B Testing, Causal Inference
Cloud & BI Tools:	AWS (S3, Glue, Lambda, QuickSight), Tableau, Power BI
Business & Collaboration:	Metric Design, KPI Definition, stakeholder communication, cross-functional collaboration

WORK EXPERIENCE

Business Analyst - Amazon WW Grocery, Seattle, WA **January 2026 - Present**

- Led analytics for **3+ sustainability programs** across waste, packaging, and climate, partnering with **8+ stakeholders** to define requirements, identify source-of-truth datasets, and deliver high-visibility reporting for leadership.
- Built and validated **10+ recurring sustainability metrics and footprint calculations** using **SQL** across **15+ datasets / tables**, improving reporting rigor and supporting business reviews and program decisions.
- Partnered with **BIE** to translate business questions into pipeline and reporting requirements, reducing reporting turnaround time by **20%** and improving consistency across **monthly and quarterly reporting cycles**.
- Authored **5+ methodology and metric-definition documents** to support assurance processes, improve audit readiness, and provide validated data samples for **high-priority reporting requests**.

Data Engineer - Amazon WW Sustainability, Seattle, WA **October 2025 - January 2026**

- Built end-to-end AWS data pipelines using **S3, Glue, Lambda, and Redshift** to automate **3+ Material Flow Analysis workflows**, reducing manual processing by **25%+** and enabling scalable sustainability reporting.
- Developed **3+ QuickSight dashboards** for environmental KPIs and forecasting metrics, improving visibility for **5+ scientists and stakeholders** and shortening time-to-insight by **20%+**.
- Analyzed **10+ material lifecycle datasets** to identify waste and carbon-impact trends, supporting data-driven decisions on circularity and sustainability initiatives.
- Partnered with sustainability scientists and technical teams to define data requirements, improve data reliability, and streamline reporting outputs across **multiple recurring analyses**.

Data Analyst Intern - Genmab Inc., Princeton, NJ **June 2024 - December 2024**

- Developed and optimized **dbt + Snowflake** data pipelines and SQL transformations for recruitment analytics, cutting transformation time by **25%** and improving data quality for downstream dashboards and reporting.
- Built **Tableau dashboards** to visualize participant geolocation and operational KPIs, enabling faster project-level decisions and reducing time-to-insight for cross-functional teams.
- Applied **regression and forecasting models (Prophet)** to predict recruitment timelines with **20% higher accuracy**, aiding project planning and resource allocation.

Data Engineer - TATA Consultancy Services, Bangalore, India **May 2022 - August 2023**

- Built and maintained ETL pipelines using **AWS and Snowflake** for **500K+ supplier and logistics records**, improving query performance by **40%** and supporting scalable downstream analytics.
- Developed **QuickSight dashboards** for supplier compliance and inventory KPIs, translating operational data into actionable insights for business and leadership stakeholders.
- Improved data quality by **15%** by implementing validation checks, documenting data lineage, and standardizing reporting logic across cross-functional teams.

PROJECTS

Customer Review Intelligence, Costco Wholesale **(Python, pandas, NLP, T5, PEGASUS)**

Analyzed **400K+ customer reviews** using **Python, NLP, clustering, regression, and T5/PEGASUS summarization**, improving sentiment classification accuracy to **79.3%** and reducing manual review time by **35%**; additionally built an **AI-powered chatbot** to surface review insights and support faster stakeholder access to customer feedback trends.

Predicting Diabetes Using Health & Socioeconomic Indicators **(Python, logistic regression, statistical analysis)**

Led a team of **3** to build a **logistic regression model** on **250K+ CDC records**, achieving **90.6% F1-score** through feature engineering, statistical testing, and exploratory analysis to identify key behavioral and demographic risk factors.

EDUCATION

Master of Science in Data Science, Seattle University, Seattle, WA **September 2023 - June 2025**

Bachelor of Technology in Mechanical Engineering, Amrita Vishwa Vidyapeetham, Kerala, India **July 2018 - June 2022**

ACHIEVEMENTS & AWARDS

On the Spot Award: Recognized as the top performer on the team at TCS for *outstanding project delivery and impact*.

Publication: Influence of Wake Splitter Plate on Flow, Springer.