

PRANAV GARG

Austin, TX (Open To Relocate)

+1-512-740-6188 ✉ pranav.garg@utexas.edu  <https://www.linkedin.com/in/pranavgarg/>  <https://github.com/pranavgarg/>

EDUCATION

The University of Texas at Austin - McCombs School of Business | *M.S. Business Analytics* (GPA: 3.8/4) **Jun 2024 - May 2025**

• Product & Project Management, Optimization, Financial Management, Marketing & Supply Chain Analytics

University of Vellore Institute of Technology | *B.Tech. in Information Technology* (GPA: 8.72/10) **Jun 2018 - May 2022**

• Business Mathematics, Machine Learning, Data Governance, Statistics Fundamentals, Data Visualization

PROFESSIONAL EXPERIENCE

NetApp | *Technical Lead (Capstone Project)* **Jan 2025 - May 2025**

- Accomplished 25% improvement in marketing ROI as measured by increased user engagement metrics by implementing AWS-based classification models that analyzed 7M+ website data points to deliver strategic customer segmentation insights
- Increased annual net profit by \$300K as measured by 2% conversion rate growth by developing data-driven segmentation models and revenue forecasting algorithms that enabled precise ROI analysis for strategic decision-making
- Optimized resource allocation as measured by 15% efficiency improvement by creating Power BI performance metrics dashboards that integrated multiple data sources to provide unified visibility into historical trends and seasonal patterns

Kimberly Clark | *Data Solution Engineer* **Sep 2023 - Jun 2024**

- Enhanced financial reporting accuracy by 15% as measured by error reduction metrics by leading data analysis initiatives across 3+ cross-functional teams, creating strategic Tableau dashboards that visualized complex business metrics
- Accelerated supplier integration by 25% as measured by onboarding time reduction by optimizing data management processes in a cloud environment, streamlining ETL workflows that improved operational efficiency
- Delivered \$500M annual savings as measured by cost reduction reports by leading enterprise system integration, deploying comprehensive data models that unified regional data sources into a cohesive global platform
- Reduced invoice processing times by 30% as measured by cycle time analytics by implementing ABAP and XML solutions within SAP, leveraging statistical methods to validate data quality and eliminate 95% of manual errors
- Improved strategic decision-making as measured by 25% faster insights delivery by designing robust AWS data pipelines that unified financial datasets from disparate sources, enabling advanced forecasting and trend analysis

Kimberly Clark | *Business Analyst* **Sep 2022 - Sep 2023**

- Led procurement digitalization as measured by 12% improvement in approval cycles by serving as Scrum Master for cross-functional teams, aligning technical solutions with business objectives through agile methodology
- Optimized database performance by 30% as measured by query execution metrics by implementing advanced SQL techniques, establishing KPI tracking systems that provided comprehensive visibility into business operations
- Enhanced data integrity by 15% as measured by error reduction in purchase orders by developing and implementing automated data validation frameworks and API connections based on statistical analysis of process patterns
- Improved team productivity by 35% as measured by task completion rates by overseeing development of Azure/OpenAI-powered solutions ChatBot that automated routine analytics tasks and delivered data-driven insights

Kimberly Clark | *Data Governance Intern* **Jan 2022 - Jul 2022**

- Achieved 24% data accuracy as measured by quality assessment scores by implementing Collibra-based metadata workflows, analyzing data integrity issues and deploying governance solutions that enhanced business intelligence
- Reduced technical workload by 80% as measured by support ticket volume by designing and implementing Master Data Management solutions based on comprehensive stakeholder requirements analysis
- Ensured solution reliability as measured by test pass rates by developing comprehensive test cases and leading SIT/UAT phases, documenting requirements and validating data models against business specifications

SKILLS

- Data Management:** SQL, ETL Optimization, Data Modeling, Data Governance, AWS/Azure Cloud Platforms
- Analytics:** Statistical Modeling, Forecasting, Regression Analysis, Segmentation, Machine Learning, A/B Testing
- Tools:** Tableau, Power BI, Snowflake, SAP, Collibra, Docker, Python, R, Azure/AWS Services, Excel
- Leadership:** Cross-Functional Collaboration, Agile Project Management, Business Alignment, Stakeholder Management
- Business Acumen:** Commercial Analytics, Financial Modeling, Strategic Planning, Process Optimization

TECHNICAL PROJECTS

Market Segmentation | *Consumer Interest Profiling* **Nov 2024 - Dec 2024**

- Improved targeted marketing strategies as measured by identifying 4 distinct consumer segments through clustering analysis, enabling precise marketing recommendations focused on various user groups
- Accomplished targeted marketing recommendations as measured by the identification of key interest drivers by executing comprehensive EDA, correlation, and latent factor analysis

Portfolio Optimization | *Finance Strategic Investment Analysis Selection* **Nov 2024 - Dec 2024**

- Exceeded NASDAQ 100 index by 3% as measured by out-of-sample performance by creating financial modeling technique to optimize stock portfolio selection of 15 out of 100 stocks using integer and linear programming
- Minimized transaction costs while simplifying asset management through financial modeling and quantitative analysis techniques

Data Architecture | *Costco Wholesale Enterprise Systems Integration* **Oct 2024 - Nov 2024**

- Enhanced data accessibility as measured by 30% faster query response times by designing OLTP/OLAP systems with Oracle SQL Server, implementing data warehouse frameworks that supported comprehensive business intelligence
- Strengthened data security and governance as measured by 100% compliance with industry standards by developing enterprise data architecture that enabled scalable analytics while maintaining data integrity