

PRANAV GARG

Austin, TX (Open To Relocate)

+1-512-740-6188 ✉ pranav.garg@utexas.edu [in linkedin.com/in/pranavgarg/](https://www.linkedin.com/in/pranavgarg/) github.com/pranavgarg/

PROFESSIONAL EXPERIENCE

Kimberly Clark

Solution Engineer

Jan 2022 – Jun 2024

Sep 2023 - Jun 2024

Chatbot Implementation Project

- Architected enterprise AI agent for procurement automation using Azure OpenAI and three-layer API gateway architecture (experience/processing/system layers), achieving improvement in query resolution efficiency
- Optimized intelligent routing system with classification accuracy improvement through GenAI model processing 100K+ customer interactions with real-time performance monitoring
- Implemented RAG pipeline with document vectorization, blob storage integration, and automated indexing (12-hour refresh cycles), reducing manual intervention by 45% in ServiceNow query categorization and raising tickets
- Developed multilingual NLP capabilities using Azure Cognitive Services for dynamic entity extraction and translation, enhancing global customer support operations

Coupa Development Implementation

- Led strategic procurement data architecture as measured by 20% enhanced data quality by designing Coupa-SAP integration models and implementing automated XML validation rules
- Accelerated supplier enablement by 25% (40-min cycle reduction) through global Coupa implementation across SAP environments by optimizing onboarding workflows and standardized compliance frameworks for complex procurement workflows
- Enhanced strategic procurement insights by 30% faster decision-making through developing Coupa Analytics dashboards with KPIs for supplier performance and strategic spend analysis
- Led supplier enablement program onboarding 200+ suppliers through Coupa training workshops, change management strategies resulting in 90% electronic invoice adoption
- Led end-to-end Source-to-Pay transformation as measured by complete procurement lifecycle automation by implementing Coupa RFx events, contract management, and invoice processing from requisition to payment

Business Analyst

Jan 2022 - Sep 2023

- Managed cross-functional Coupa Source-to-Pay transformation achieving 50% cycle time reduction as measured by leading Scrum ceremonies and Azure user stories tracking while implementing Coupa leading practices across procurement workflows
- Optimized Procure-to-Pay accuracy to 78% through reduced processing errors by implementing ERP automation and standardizing procurement performance metrics
- Drove procurement team performance through improved response times by analyzing stakeholder requirements and implementing data-driven procurement solutions
- Architected Coupa-SAP integration as measured by real-time data synchronization by implementing purchase order automation, invoice validation, and payment processing with SAP MM module connectivity

NetApp | Data Scientist (Capstone Project)

Jan 2025 - May 2025

- Developed data-driven business strategies as measured by 25% enhanced marketing effectiveness by implementing statistical models including classification and clustering algorithms to analyze 7M+ rows of customer data
- Accomplished 2% increase in conversion rates as measured by \$300K estimated annual net profit growth by creating segmentation models and developing forward-looking ROI analyses to drive strategic recommendations
- Improved business performance visibility as measured by stakeholder adoption of custom analytics dashboard by designing performance metrics and predictive models for resource allocation based on historical trends

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 Stock 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 with quantitative analysis techniques

Data Management Architecture | Costco Wholesale

Oct 2024 - Nov 2024

- Build data strategy by designing OLTP/OLAP systems with Oracle SQL Server, conducting EDA on OLTP datasets, and creating data warehouse framework to enhance governance, security, and operational efficiency

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, Procurement Analytics, Financial Analytics, 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, Artificial Intelligence, Statistics, Data Visualization & Storytelling

SKILLS

- **Technical Tools:** SQL, Python, Power BI, Tableau, Excel-Macro, Snowflake, Azure, AWS
- **Procurement Systems:** Coupa, SAP Ariba, Oracle ERP, SAP MM & PP modules
- **Source-to-Pay Expertise:** Data Modeling, Spend Analytics, Supplier Enablement, Contract Compliance, Procurement Metrics
- **Data Skills:** ETL/ELT, Data Quality Assessment, Statistical Analysis, Predictive Modeling, KPI Development
- **Certifications:** Microsoft Azure Fundamentals, Snowflake Data Warehouse, Coupa Analytics
- **Soft Skills:** Cross-functional Leadership, Project Management, Strategic Problem-solving, Stakeholder Communication