

Priyanka Jaganathan

812-327-5483 | priyanka.jaganathan@tamu.edu | linkedin.com/in/priyanka-jaganathan-88366963

EDUCATION

Texas A&M University, Mays Business School

College Station, TX

Master of Business Administration

May 2028

Indiana University Bloomington

Bloomington, IN

Master of Science, Computer Science

December 2023

Saveetha Engineering College, Anna University

Tamil Nadu, India

Bachelor of Engineering, Computer Science

April 2008

EXPERIENCE

Amazon

Seattle, WA

Senior Software Development Engineer

November 2020 – March 2024

- Improved operational efficiency by 75% by redesigning warehouse platform services, removing scalability bottlenecks and accelerating inventory intake
- Modernized legacy systems through cloud migration, improving throughput by 95%, reducing infrastructure costs by 90%, and enabling real-time inventory visibility
- Maintained zero major outages during Prime Day and Black Friday while improving operational decision-making by 30% through enhanced system reliability and visibility
- Led and mentored 5 engineers/interns, enabling ownership of complex initiatives and effective collaboration across product, operations, and engineering teams

Groupon

Seattle, WA

Senior Software Engineer

December 2018 – November 2020

- Increased purchases by ~25% through dynamic pricing in partnership with product and analytics teams
- Increased sales by 12% by enhancing the checkout experience and customer input
- Scaled critical routing services for Black Friday with zero outages and 20% lower latency during peak traffic

HERE Technologies

Chicago, IL

Software Engineer

March 2015 – December 2018

- Developed data-driven applications leveraging real-time geospatial data for BMW consortium vehicles, enabling obstacle recognition and helping drivers make informed driving decisions based on obstacle type and road conditions
- Built APIs and scalable data pipelines, improving processing efficiency for high-volume datasets by ~20%
- Scaled distributed services to handle a 50% increase in traffic, improving system reliability to 99% and reducing high-severity incidents by 20%

LEADERSHIP & STRATEGY EXPERIENCE

Virginia Commonwealth University

Richmond, VA

CarMax Growth Project:

January 2026-April 2026

- Evaluated acquisition targets using valuation models to assess strategic fit, return potential, and downside risk, prioritizing high-ROI expansion opportunities under capital constraints and market uncertainty
- Led a cross-functional team of 4 evaluating a \$140M–\$155M acquisition and growth-profitability trade-offs
- Analyzed acquisition synergies, estimating 2–4% revenue uplift and 1–3% margin improvement
- Developed a hybrid marketplace strategy to expand supply and reduce inventory risk amid \$50M–\$100M FCF constraints and build execution roadmap and Balanced Scorecard

Healthcare Analytics & Business Intelligence:

- Built Tableau dashboards across 23 healthcare services to identify provider-capacity and utilization gaps
- Applied descriptive, predictive & prescriptive analytics, identifying capacity gaps of ~35K users/provider
- Forecasted 5.8% provider vs. 3.9% user growth to identify emerging capacity needs
- Recommended targeted service expansion in 2 Virginia counties based on demand and provider gaps.

SKILLS

Technical: AWS, Distributed Systems, Scalable Architecture, SQL, Excel, Tableau, Splunk, Forecasting

Certifications & Training: *Harvard Business School Online:* Entrepreneurship Essentials; Business Strategy, *MIT Sloan School of Management:* Artificial Intelligence: Implications for Business Strategy

Interests: Market Strategy, Growth Strategy, Product Strategy, Operations Strategy, Mergers & Acquisition