# Sonali Sahani

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## EDUCATION

**Texas A&M University, Mays Business School**                                          College Station, Texas
*Master of Business Administration + Master of Science in Analytics*                                          *May 2025*

**Vellore Institute of Technology, India**                                          Vellore, Tamil Nadu
*Bachelor of Technology with majors in Electronics and Communication Engineering*                                          *May 2018*
GPA: 3.33 /4.0

## EXPERIENCE

**Dell Technologies**                                          Austin, Texas
*Graduate Product Management Intern*                                          *May 2024 – Aug 2024*
- Conducted user surveys and interviews to understand existing data collection and analysis processes of core Product management teams and identify gaps.
- Ideated the Minimal Viable Product (MVP) design and business roadmap for a Python-based generative AI-chatbot to resolve these gaps leading to improved efficiency of over 70%.
- Implemented the MVP working cross-functionally with business, product, and engineering teams.

**JP Morgan Chase & Co. India**                                          Hyderabad, Telangana
*Software Developer Associate (Robotics Operations)*                                          *Nov 2021 – May 2023*
- Reduced robot processing time by ~56% by upgrading software with automation coding and standardizing audit logs using SQL database querying language.
- Improved deployment success by ~80% by implementing automated deployment workflow and input load balancer.
- Saved development time of ~50 hours by designing & developing standardized reusable components involving Excel automation (Pivot tables, VLOOKUPS, macros etc.)

**KPMG India**                                          Mumbai, Maharashtra
*Associate Consultant (Intelligent Automation)*                                          *Apr 2021 – Nov 2021*
- Saved operating costs of 1.3 Mn USD per quarter and reduced processing time by 89% by Product development of sales incentives calculation automation for over 10,000 staff using Robotics Process Automation (Power Automate), and Python coding.

**Empower Retirement Business Services India**                                          Bengaluru, Karnataka
*Software Developer and Business Analyst (Organizational effectiveness)*                                          *Sep 2018 – Aug 2020*
- Improved customer satisfaction rating from 3/5 to 4.5/5 by working cross-functionally with operations and development teams on end-to-code product development automating Plan Termination workflow.
- Enhanced processing efficiency by ~80% using SQL and data analytics to identify robot processing failures and implement process re-engineering.
- Delivered automation product Interest Rate update software robot ahead of ~70 man hours by leading effectively using collaboration tool JIRA, SCRUM ceremonies, and implementing Agile methodology.

## SKILLS & CERTIFICATIONS
- **Skills:** derive insights from data (SQL, Tableau, Excel), programming language (Python), executive presentations (MS PowerPoint, Canvas), written and verbal communications, cross-functional collaborations
- **Certifications & Training:** Product development lifecycle, MS Excel, Agile software delivery, Generative AI essentials, public speaking.

## AWARDS & SOCIAL IMPACT
- First Prize and Best Presenters Special award –Data challenge, Texas A&M Data Science Institute (Apr '24)
- Participated in BYU Faith and Religion at Workplace Case competition (Feb '24)
- Women On the Move ERG, JP Morgan (Nov '21 to May '23)