

Harsh Tarang Shah

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EDUCATION

Texas A&M University College Station, Texas
Master of Science in Engineering Management – Business Analytics Specialization May 2026
Relevant Coursework: Management of Engineering Systems, Data Analysis, Marketing, System Analysis & Design

Pandit Deendayal Energy University Gandhinagar, India
Bachelors of Technology in Electronics & Communication Engineering (GPA: 4/4) May 2024
Relevant Coursework: Object Oriented Programming, Data Mining, Machine Learning, Computer Communication Network

SKILLS & CERTIFICATIONS

Tools: Tableau, Power BI, Git, Jira, Notion, Slack, Google Collaboratory, Jupyter Notebook, Google Analytics
Technical Skills: Javascript, SQL, Python, Java, Data Analysis & Visualization, HTML, CSS, Machine Learning
Certifications: ‘Professional Scrum Master (PSM I)’ - Scrum.org, ‘Engineering Project Management’- Texas A&M University
‘Understanding Incubation and Entrepreneurship’ - Indian Institute of Technology (IIT) Bombay (Top 1% scorer)

EXPERIENCE

Staytuned LLP Ahmedabad, India
Product Management Intern January 2024 - June 2024

- Led a cross-functional team of 6 to automate GitHub workflows using JavaScript, managing project lifecycle from ideation to deployment, reducing manual steps from 10 to 2, and boosting development efficiency by 80%
- Revamped issue management by automating triage labeling, reducing resolution time for high-priority tasks by 40%
- Proposed and executed data-driven product update strategy, improving team productivity and technology adoption

TYSU Infotech Pvt. Ltd. Ahmedabad, India
Software Engineer Intern May 2023 - July 2023

- Spearheaded strategic UI overhaul based on qualitative customer feedback, driving a 40% boost in engagement
- Conducted an analysis of company’s database to redesign its homepage, optimizing user accessibility by 55% as measured through A/B testing and user surveys

Innodel Technologies Pvt. Ltd. Ahmedabad, India
Data Analyst Intern May 2022 - July 2022

- Designed and developed a comprehensive Tableau dashboard to visualize cardiovascular illness trends, providing critical insights guiding healthcare providers in making strategic decisions
- Analyzed Netflix user behavior data through Tableau, visualizing key engagement patterns and delivering actionable recommendations driving content personalization and boosting user retention strategies

ACADEMIC PROJECTS

Tool Crib Indirect Materials Inventory Management System (IMIMS)

- Defined product vision and roadmap by integrating IoT tracking, D365, and L2L systems, achieving projected reductions of 50% in procurement cycle times and inventory errors to under 5%
- Streamlined vendor management by consolidating databases and leveraging performance scorecards to enhance sourcing efficiency and attain a scalable solution with a projected 20% reduction in operational costs

Explorations In Yoga Pose Detection using Computer Vision models:

- Led development of a real-time Yoga Pose Detection system using Machine Learning models, achieving real time pose detection accuracy ranging from 95.4% to 98.7%
- Optimized model performance through data augmentation and fine-tuning on a dataset of 6,000 images, aligning system with user requirements for a highly accurate, user-centric solution

LEADERSHIP & INVOLVEMENT

Business Analytics & Consulting Association, Texas A&M University August 2024 - Present

- Participate in workshops, case competitions and networking events to enhance analytical and consulting skills, collaborating with peers on real-world business problems

Student Placement Coordinator, Career Development Cell, PDEU December 2022 - January 2024

- Formulated a strategic plan by analyzing placement data and trends, strengthening industry partnerships, and coordinating with 60+ companies to improve placement outcomes by 30%