

Nitya Patel

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Summary

Results-driven professional with expertise in project coordination, compliance, and data analysis. Skilled at streamlining processes and fostering collaboration to achieve impactful results.

EDUCATION

University of Massachusetts, Dartmouth Master of Business Administration in Business Analytics	Dartmouth, MA Dec 2024
Gujarat Technology University Bachelor of Engineering Technology in Instrumentation & Control Engineering	Gujrat, India Aug 2022

PROFESSIONAL EXPERIENCE

Marketing Strategy Teaching Assistant
University of Massachusetts **Aug 2023-December 2024**

- Supported curriculum delivery and facilitated engaging learning experiences for students.
- Assisted in lesson planning, grading, and mentorship to ensure academic success.
- Contributed to developing materials that reinforced key concepts in marketing and management.

Graduate Management Teaching Assistant
University of Massachusetts **August 2023 - December 2023**

- Mentored students in organizational behavior and project coordination methodologies.
- Collaborated with faculty to foster a dynamic and inclusive learning environment.

ACADEMIC INTERNSHIP

Technical Internship **Gujrat, India**
Vimal Crop Care Pvt. Ltd. **April 2022**

- Worked with cross-functional teams in administration, accounts, marketing, and product development.
- Optimized production and packaging workflows, ensuring adherence to quality standards and regulatory requirements.

Summer Internship **Gujrat, India**
Jash Packaging CO. **June 2021**

- Applied production techniques for corrugated cardboard manufacturing and quality assurance.
- Analyzed and improved supply chain and logistics processes to enhance efficiency.

Skills

Business	Product Management, Project Management, Product strategy, implementation, risk analysis, process improvement, stakeholder engagement, documentation, team mentorship, Communication, Decision-Making, Proactive, Multitasking, Team player
Product	Product Lifecycle/Roadmap, Agile, Scrum, User Research, Stakeholder Management, A/B Test, KPIs
Software	JIRA, Invision, Tableau, Photoshop, AWS, Power BI, MATLAB
Design	Wireframing, Prototyping, Design Thinking, Personas
Technical	Analytic visualization, Quantitative ability, Data interpretation, R Language, SQL, Dashboard Creation

ACADEMIC PROJECTS

Business Analytics and Data Mining

Developed machine learning applications for predicting health risks and detecting fake news. Highlighted innovative uses of data science for societal impact.

Advance Organization Behavior

Conducted a detailed analysis of General Electric's sustainability initiatives. Provided actionable recommendations to enhance environmental and social impact.

Healthcare Analytics using AWS

Leveraged AWS EMR and SageMaker to process real-time healthcare data. Designed predictive models for chronic disease management, improving health outcomes for the South Coast region. Demonstrated proficiency in data management and machine learning pipeline development.

Product and Market Analysis

Led SWOT analysis, segmentation, targeting, and positioning studies for product-country combinations. Delivered actionable recommendations to improve market competitiveness and alignment with organizational goals.

LEADERSHIP ROLES

President, Business Student Association **University of Massachusetts, Dartmouth (Spring 2024)**
Established the association to promote professional networking and career development. Organized events and workshops to enhance student engagement and skill-building.

Graduate Student Senator **University of Massachusetts (Charlton Collage of Business) (2023-2024)**
Advocated for graduate student needs and collaborated on policy improvements. Facilitated communication between students, faculty, and administration.

INDUSTRIAL VISITS

- Adani Ports and SEZ - Mundra • Genus Electrotech Ltd - Anjar • Adani Wilmar - Mundra • PCB Market – Gandhinagar