

Dhrut Buch

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Education

University of Massachusetts Amherst — B.S. in Managerial Economics

May 2026

Dean's List (Fall 2024)

Relevant Coursework: Statistics; Industrial Organization; Decision Analysis; AI in Economics

Selected Experience

PJP Investments Group LLC, Supply Chain Intern — Dubai, UAE

Jun 2025 – Sep 2025

- Gained comprehensive knowledge of global and regional supply chain structures, including procurement-to-delivery processes, vendor contracts, and franchise dynamics.
- Designed a 4-week demand forecast using historical sales, promotions, and IIKO system reports to improve accuracy in procurement and inventory planning.
- Collaborated with cross-functional teams and vendors on new product development projects, supporting product lifecycle management from sourcing to market introduction.
- Developed and presented a strategic assessment of 3PL vs. in-house warehousing models, supported by SWOT analysis, data-driven recommendations, and operational insights.
- Delivered a final presentation to senior leadership with actionable ideas to strengthen procurement, inventory, and vendor management practices.

Leadership

Mass Mirchi (Website) — Production Lead

Sep 2023 – Present

- Collaborated with a team of dancers to choreograph and perform various dance routines for national events and competitions
- Led a team of 8 members in creating all production elements, including budgeting, resource allocation, and timeline management
- Developed cost-effective design solutions that reduced production expenses by 15% while enhancing visual impact

Skills

Programming: Java, Python, SAS, JavaScript, R, HTML

Analytics: Power BI, Tableau, ERP (IIKO), Excel (advanced), MATLAB

Productivity: Microsoft Office, Google Workspace

Languages: Fluent in English; Conversational in Gujarati, Spanish

Activities: Formula One UMass; South Asian Student Association; Intramural Flag Football