

# Shreyas Darade

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## EDUCATION

**Carnegie Mellon University, Heinz College**, Pittsburgh, PA, United States August 2024 - December 2025  
Master of Information Systems Management - Business Intelligence and Data Analytics GPA: **3.85**  
Coursework: Product Management Essentials, Data Focused Python, Machine Learning, Statistics, Database

**Mumbai University, Sardar Patel Institute of Technology**, Mumbai, India August 2018 - June 2022  
Bachelor of Technology - Information Technology  
Coursework: Data Analytics, Database Management, Soft Computing, Entrepreneurship Lab, UX Design

## SKILLS

**Technical:** Python, NumPy, Pandas, Machine Learning, Excel, Power BI, Tableau, Java, SQL, Access Database, Git, Figma, PowerPoint, Statistics, Matplotlib, Seaborn

**Functional:** Business Intelligence, Product Strategy, Stakeholder Interaction, Data Visualization, Consulting

## EXPERIENCE

**GEP**, Mumbai, India September 2022 - August 2024  
Senior Analyst

- **[Consulting]** Consulted for a Fortune 100 US client on a procurement transformation project including analytics insights and reporting 25+ metrics/KPIs to 220+ members for measuring the progress of the client engagement
- **[Analytics | Excel]** Managed Analytics initiatives informed business strategy, optimizing processes and testing impactful cost saving measures in the indirect supply chain domain of the client working in a team of data scientists
- **[Optimization | Power BI]** Led a major product feature redesign, optimizing and resulting in a 60% reduction in dashboard complexity and saving 4+ hours per week through further automation
- **[Stakeholder management]** Collaborated efficiently with client stakeholders from more than 5 countries including United States, England, China, India, Australia, Japan, Mexico, etc. to understand requirements from data and consulted with insightful information, and presented work to Senior Stakeholders and Directors
- **[Cross functional collaboration]** Collaborated with technology team and facility managers to strategize and solve a problem for a workbench with 6+ dashboards tailored to facility insights like spend, savings, suppliers, etc.
- **[Presentation]** Prepared a monthly summary of 15+ metrics to report leadership about impact and areas of opportunity with data

**Abroeduship**, Mumbai, India February 2021  
Marketing Associate Intern

- **[Opportunity research]** Researched on improving customer engagement by analyzing and suggesting latest trends

## ACADEMIC RESEARCH EXPERIENCE AND PROJECTS

### Smart Traffic Management System:

Collaborated in a team of three to analyze, design and to solve a real-time problem Smart Traffic Management System for prioritizing emergency vehicles and efficiently controlling smooth traffic flow

- Trained an object detection model, designed and integrated a traffic scheduling algorithm to prioritize signal timings
- Efficiently managed the traffic congestion by considering the vehicle waiting time and count in the lanes

**Research Paper:** Dynamic Traffic Scheduling Using Emergency Vehicle Detection, INCOFT 2022, IEEE

## ACTIVITIES & AWARDS

- Product Wars 2024: Participated in an event by Tepper Business School (top 5 among 14) teams and successfully pitched an idea for improving environment sustainability by recommending a new feature for an established product
- Dean's List Fall 24: Outstanding GPA for fall 24 in the program with a congratulatory letter from the dean
- Runner up among 10+ teams at the technical paper presentation competition in final year for research papers
- Winner of GEP Consulting Chess Championship 2023, Chess enthusiast from more than a decade
- Winner of Skit competition in Junior year for spreading awareness about women's safety
- GEP Sports committee: Core Member, organized and led a chess event in 2024 for better employee engagement
- Member: Heinz Analytics Club, Product Management Club, Consulting Club, Badminton Club
- Volunteer: Beach Cleaning volunteer for 8+ months during Sophomore year of undergrad college