

Parth Bipinchandra Nirmal

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PROFILE

Graduate student in Business Analytics and Information Management with hands-on experience transforming complex datasets into executive-ready insights, seeking a Product/Project/Program Management internship in a fast-paced, technology-driven environment. Highly goal-oriented and motivated, with a passion for delivering innovative ideas and fresh concepts that create value for clients with a hands-on approach to leveraging AI tools to accelerate analysis and surface insights faster.

Skills: Agile Methodology, Data analysis, Financial Modeling, ROI quantification, Business Problem Framing, Data validation and cleaning, Excel modeling, SQL, Python, Tableau, Power BI, Stakeholder Communication, Structured Problem Solving, Executive Reporting, Requirements gathering, Analytical Framework Development, Cross-functional collaboration, Strategic thinking

EDUCATION

- Purdue University, Daniels School of Business** **West Lafayette, IN**
Master of Science in Business Analytics and Information Management, GPA: 3.5/4.0 December 2026
- Fr. Conceicao Rodrigues College of Engineering; University of Mumbai** **Mumbai, Maharashtra**
Bachelor Of Engineering – Electronics, GPA: 3.2/4.0 May 2022

PROFESSIONAL EXPERIENCE

Kearney | Client: CARE Pharmacies **West Lafayette, Indiana**
Industry Practicum – Strategy & Analytics Consultant **January 2026 – Present**

- Quantified \$33.9M in total annual member value (on-invoice + off-invoice) across 93 member pharmacies by synthesizing fragmented wholesaler sales data from 4 quarterly datasets, translating findings into executive-ready reports for Kearney and CARE Pharmacies leadership to support product strategy and roadmap prioritization.
- Designed a rule-based financial savings framework standardizing WAC, COGS, and aggregation logic across 3 agreement types and 2 account categories, enabling consistent savings calculation across \$870M in annual purchasing spend.
- Built data visualizations and user-facing insights identifying ~\$8.8M off-invoice opportunity for group stores surfacing a structural gap where independent members receive 50% of value through rebates vs. only 12% for group members.
- Delivered on-invoice savings analysis revealing a consistent ~3% savings rate across both member segments despite a 3.4× volume difference, demonstrating that the \$15M savings gap is driven by purchase volume, not pricing advantage.

TSS Consultancy Pvt. Ltd **Mumbai, Maharashtra**
Associate Business Analyst **April 2023 – June 2025**

- Drove analytical insights and AML compliance initiatives in the BFSI sector, leading Trackwizz AML product configurations for 50+ clients and improving operational efficiency by 20% and reducing manual compliance review time by an estimated 15+ hours per week across client implementations.
- Collaborated with an 8-member cross-functional development team to plan and track bi-weekly Agile sprints, removing blockers and maintaining 95% on-time delivery of features aligned with product requirements and timelines.
- Authored 15+ BRDs, FRDs and user stories in close collaboration with clients, translating business needs into technical requirements and accomplishing a 95% on-time delivery rate across multiple implementations.
- Delivered detailed client reports and requirement documentation with high accuracy, receiving 100% positive client feedback and supporting consistent, on-schedule releases across consecutive sprints.

RNS Technology Services **Mumbai, Maharashtra**
Associate Technical Consultant **October 2022 – April 2023**

- Provided expert consulting to 12+ clients on digital identity management, enhancing security and efficiency while guiding strategy design to mitigate access and misuse risks.
- Enhanced security and operational resilience for clients, enabling to protect sensitive data and assets in a dynamic threat landscape, reducing security breaches by 25%.

ACADEMIC PROJECTS

Personal Project **West Lafayette, Indiana**
FeedbackLens (Sentiment + Theme Analytics Dashboard) **January 2026 - January 2026**

- Built and deployed a Cloudflare Workers feedback aggregation dashboard with D1 persistence, enabling real-time submission, search, filtering, and interactive analytics for multi-source product feedback.
- Integrated Workers AI to automatically enrich feedback with sentiment, summaries, theme tags, and star ratings (with fallback prediction), enhancing prioritization and insight extraction while aligning with responsible AI practices.
- Revamped performance and UX by adding Workers KV + edge caching with cache invalidation, plus mobile-responsive UI and clear interactive filtering/highlighting across charts and lists.

Data Mining – Purdue University **West Lafayette, Indiana**
Bankruptcy Prediction | Kaggle Competition **November 2025 - December 2025**

- Ranked 2nd out of 44 teams in a Kaggle bankruptcy prediction competition, achieving 93% accuracy (0.93280 AUC) on highly imbalanced financial data using LightGBM.
- Improved model performance by ~12% over baseline through feature engineering, financial ratios, polynomial features, and Optuna-based hyperparameter tuning.