# **Arnay Khare**



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EDUCATION			
Course	College / University	Year	CGPA / %
B.Tech (Electrical Engineering)	Netaji Subhas University of Technology	2022-2026	7
Class XII (CBSE)	Ahlcon Public School	2022	77.2
Class X (CBSE)	Cambridge School Noida	2020	92.2

#### **INTERNSHIP/S**

• Data Analytics & Strategy Intern | Rajdarbar Realty | New Delhi, India

May 2025 - Present

- Engineered a comprehensive 55-year **financial model** for an **INR 800 Cr** mixed-use real estate project, informing the go/no-go investment decision by projecting **IRR**, **NPV**, and a 7-year breakeven period.
- Developed the **business case** for a new customer loyalty program by conducting **competitive analysis** of **8 global loyalty models** and benchmarking over **15 key metrics** to define the value proposition.
- Audited Power BI dashboards with BCG consultants, delivering 20+ recommendations to optimize data integrity, UI/UX, and dynamic reporting capabilities.
- Created a **data-driven P&L model** for a new events vertical, identifying key financial levers that transformed a projected **INR 1.77 Lakh loss into a net profit**, greenlighting the new business initiative.

## **PROJECTS**

- Vendor Performance & Inventory Analysis | SQL, Python, Power BI | [View Project Report] June 2025 July 2025
  - Engineered an ETL pipeline to analyze **10M+ records**, creating a **Power BI dashboard** that summarized over **\$441M in sales** and identified key business metrics to track vendor performance.
  - Uncovered a major supply chain risk by determining that the top 10 vendors accounted for **65.7% of purchases**, prompting a key strategic recommendation to diversify the vendor base.
  - Identified \$2.71M in capital locked in unsold inventory and pinpointed 198 high-margin, low-volume brands as a strategic growth opportunity, providing direct recommendations to improve cash flow.
- Strategic Case Study: Indian EV Sector | Market Analysis | [View Case Study]

June 2025

- o Authored a 5-year roadmap to capture 25% market share (INR 30,000 Cr. revenue) in India's EV market by 2029.
- Constructed a **Total Cost of Ownership (TCO) model** proving a key **INR 3.4 Lakh savings advantage** for EVs, forming the foundation of a data-driven, value-based selling strategy.
- Formulated a three-pillar growth strategy to neutralize the incumbent's **62% market dominance**, targeting the premium SUV niche and backed by a **INR 10,000 Cr. CAPEX plan**.
- Product Strategy & Design: Habit Horizon | Product Management | [View Case Study] May 2025 June 2025
  - Spearheaded the end-to-end product lifecycle for an "anti-habit tracker," conducting user research on the **target persona** ("Alex") to define a user-centric product strategy focused on intrinsic motivation.
  - Led product design and UX for the MVP, creating an empathetic FTUE and core features like the "In-Urge Intervention" modal and "Slip Reflection" to address key user journey friction points.
  - Guided technology choices (**Flutter/Hive**) to ensure a **private**, **offline-first** user experience, balancing core user value with development effort in the product roadmap.

## POSITIONS OF RESPONSIBILITY

• President & Head of Content | Axiom - The Philosophy Society of NSUT

May 2024 - May 2025

- Pioneered and launched the society's first official **website**, defining its initial product roadmap; directed and wrote screenplay for **a short film** "Parchhai" **(5,000+ views)**.
- Directed "Jagriti", NSUT's first **4-way cross-society collaboration**, securing the **Head of CSR from OPPO** as the chief guest.
- o Organized key community events including 'CPCs', 'Philo-Walks' and "Eclipse", a mental health talk.
- Head of Content | The NSUT Quiz Club The Quizzing Society of NSUT

June 2025 - Present

- o Authored the flagship Biz-Tech Quiz during **Moksha-Innovision '24**, managing a ₹50k prize pool and attracting 100+ participants from universities across the region.
- Developed the content strategy and authored material for all major club quizzes, leading the content vertical for the society's largest annual event.

#### **Skills**

- Languages: SQL (MySQL, PostrgreSQL), Python (NumPy, Pandas, Matplotlib, Seaborn)
- Data Analysis and Visualization: Tableau, Power BI, MS Excel
- Soft Skills: Leadership, Communication, Public Speaking, Time Management