# **Arnav 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 & Product Strategy Intern | Rajdarbar Realty | New Delhi, India

May 2025 - Present

- Built a comprehensive **financial model** in Excel to drive a go/no-go investment decision on a DDA hotel site, presenting profitability forecasts and **cash flow analysis** to senior leadership.
- Developed the **business case** for a new customer loyalty program ("Friends of Foyer"), defining its **value proposition**, features, and T&Cs through market research and **competitive benchmarking**.
- Partnered with **BCG consultants** to translate stakeholder requirements into technical specs for **Power BI** dashboards, enhancing strategic oversight for a multi-million dollar real estate portfolio.
- Synthesized quantitative & qualitative data from sources like **CRISIL** to define optimal performance targets (**ARR**, **GOP Margin**) and identify key market opportunities.

#### **PROJECTS**

• Predictive Churn Analysis & Revenue Strategy | SQL, Python, Scikit-learn, Tableau

May 2025 - July 2025

- Architected an end-to-end predictive model for a SaaS dataset (100k+ subscribers) to proactively identify at-risk customers, achieving 85% accuracy in churn forecasting.
- Identified and quantified key churn drivers (e.g., contract tenure, service adoption) using **SQL** and **Python** (Pandas), presenting findings to stakeholders via an interactive **Tableau** dashboard.
- Delivered a final business case and strategic recommendation projecting a **\$1.5M annual revenue retention** by targeting the top 10% of at-risk customers with a focused retention campaign.
- Product Strategy & Design: Habit Horizon | Product Management | [View Case Study] May 2025 July 2025
  - Identified a market gap for an "anti-habit tracker" via user research and authored a comprehensive Product Requirement Document (PRD) detailing the user journey and feature prioritization (MoSCoW).
  - Defined the product's core value proposition and success metrics (KPIs), including Daily Active Users (DAU),
    and developed a GTM strategy with a data-driven roadmap for future A/B testing.
- Strategic Case Study: Indian EV Sector | Market Analysis

May 2025 - July 2025

- Developed a 5-year strategic roadmap for an automotive OEM (e.g., Mahindra & Mahindra) to capture market share in India's burgeoning \$12B+ passenger EV market.
- Analyzed market trends, **FAME-II** policy, and competitive strategies to identify a "premium SUV" entry niche and built a **TCO** model proving a 3-4 year breakeven for EVs over ICE.
- Formulated a three-pronged recommendation focused on a targeted product portfolio, TCO-based marketing, and a capital-light charging partnership strategy.

#### 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 **two short films (5,000+ views)**.
- Spearheaded "Jagriti," the society's first **4-way cross-society collaboration**, securing the **Head of CSR from OPPO** as the chief guest.
- o Organized key community events including 'Philo-Walks' and "Eclipse", a mental health talk in partnership with the Vajra organization.
- Head of Content | The NSUT Quiz Club The Quizzing Society of NSUT

June 2025 - Present

- Spearheaded 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: Adobe Analytics, Tableau, Power BI, MS Excel, Google Data Studio
- Soft Skills: Leadership, Communication, Public Speaking, Time Management