

# ARNAV BHUTDA | 19HS20010

ECONOMICS (M.Sc. 5Y)

MINOR IN MATHEMATICS & COMPUTING MICRO SPL. IN ENTREPRENEURSHIP AND INNOVATION

#### **EDUCATION**

Year	Degree/Exam	Institute	CGPA/Marks
2024	M.SC(5YR)	IIT Kharagpur	8.88 / 10
2018	AISSCE (XII) (CBSE)	IBS Global Academy, Ujjain	90.6%
2016	AISSE (X) (CBSE)	Carmel Convent Senior Secondary School, Ujjain	10 / 10

#### **INTERNSHIPS**

Incoming Summer Associate | Boston Consulting Group (BCG), Mumbai

May'23 - Jul'23

Received an offer to join Boston Consulting Group (BCG) as a Summer Associate from May 2023 at their Mumbai office

## Investment Banking Intern | Anand Rathi Advisors Limited, Mumbai

May'22 - Jun'22

Assisted the team on 5 ongoing IPOs, Private Equity, and Debt transactions with a cumulative deal size of INR 13 billion

- Amended the financial models for 2 IPOs in FMCG, Consumer Products and Retail by analyzing sales and costing data using MS Excel
- Analyzed financial models, forecasted sales and prepared amortization schedule of Luxury Retail Client for debt raise of INR 500 million
- Derived the valuation multiples for 3 clients by evaluating their key ratios using precedent transaction analysis and comparable analysis
- Assessed key investments of a large public company by calculating their IRR and collaborated on Information Memorandum for 2 clients

#### Investment Intern | Mensa Brands Technologies Private Limited, Bangalore

ct'21 - Dec'21

Evaluated D2C first businesses with ARR \$1-10 million across categories to gain decisive insights for secondary investment

- Identified 300+ digital-first brands and built a relationship with founders of 90+ target brands to shortlist for potential acquisition option
- Built financial models to assess the profitability and growth prospects for 10+ brands by analyzing past 2-years monthly financial data
- Single-handedly shortlisted and recommended 4 brands out of the total 900+ inbound partnership proposals on the company website

#### Financial Consulting Intern | Vasan & Sampath LLP, Bangalore

May'21 - Jul'21

Analyzed investment decisions based on financial performance to identify potential risks in the target company

- Prepared Financial and Tax Due Diligence reports with the team for 4 M&A transactions with a cumulative deal size of over INR 5 billion
- Conducted extensive research on previous 3-year sales and expense data over INR 40 billion for preparation of the EBITDA restatements
- Developed an internal system for checking DPIIT applicability using Macros and revamped presentation format for due diligence reports

#### **PROJECTS**

Event Study by Analyzing Stock Market Returns | Research Project | Prof. Ajay Sharma | IIM Indore

Feb'21 - Mar'21

- Applied Event Study approach by calculating cumulative abnormal returns to analyze effects of demonetization on 500+ using STATA
- Analyzed the industry-wise impact and encountered CARs to be about 4% to 7% for banks and -2% to -4% for companies in real estate

Autocorrelation Detection in Time Series Data | Term Project | Prof. Pulak Mishra | IIT Kharagpur

Mar'22 - Apr'22

- Examined autocorrelation on Google and S&P 500 data (3-year window) using the DW test to obtain an autocorrelation coefficient of 0.96
- Removed inefficiency by resolving autocorrelation using First Difference Model with a t-statistic of 694.65 (< d<sub>1</sub>) calculated from BW test
- Identified structural breaks by observing the stock price movements and validated them by running Chow Test with a significant F-statistic

#### **COMPETITION/CONFERENCE**

Gold Medalist | Stock Pitch Competition - Financially Forward | GLS IMAGE 2021 | 350+ Teams

Jan'21

- Formulated and presented an Investment Hypothesis on Pidilite Industries Limited based on our Fundamental and Technical Analysis
- Engaged in a National Level Quiz Competition on Finance and Business Strategy and presented an article on Pandemic and Economy

Silver Medalist | Entrepreneurship Cell - Business Game | Global Entrepreneurship Summit 2022 | 500+ Teams

Mar'22

- Pitched a venture in the INR 100 billion Indian Online Gambling industry involving applications of the Non-Fungible Tokens in Metaverse
- Ideated market entry and pricing strategies for Tesla's entry into the Indian market and reviewed the Indian Electric Vehicle Industry

## **POSITIONS OF RESPONSIBILITY**

Head Finance | Business Club | Technology Students' Gymkhana | IIT Kharagpur

May'21 - May'22

- Conducted bi-weekly knowledge sessions for 35+ students on Finance (Stock Markets, Fixed Income Securities) and Basic Economics
- Garnered a total of 1200+ team registrations as part of Publicity Team for the Indian Case Challenge 2021, achieving a 105% increase YoY
- Co-authored modules on Investment Basics and Fundamental Analysis, and curated social media posts on NFTs, Margin Trading

Governor | Technology Dramatics Society: Pravah | Technology Students' Gymkhana | IIT Kharagpur

Apr'21 - May'22

- Highest elected position, led a batch of 130+ members in 5 national-level competitions and managed finances worth INR 1,50,000
- Designed and implemented a successful mentorship program for novices by one-on-one training, 15+ workshops, and 7+ productions

### Consultant | 180 Degrees Consulting | IIT Kharagpur

Apr'20 - Jun

- Negotiated 5 paid projects and attended 20+ client meetings as a core team member of the world's largest university-based consultancy
- Created an Investor Pitch Deck and Go-to-Market strategy for Series A funding of a Kolkata-based catering aggregator startup, Regale

#### **ENTREPRENEURIAL EXPERIENCES**

#### Co-Founder | Financial Markets Community | IIT Kharagpur

Aug'20 - Present

- Launched a first-of-its-kind open for all Kharagpur Financial Markets Community, leading the forum to 650+ members in <18 months
- Spreading financial literacy by facilitating peer learning through active discussions and interactive sessions about the financial markets

#### **EXTRA CURRICULAR ACTIVITIES**

- Pravah: Directed 2 gold-winning productions, conceptualized a street play performed in front of 800+ live audience during Spring Fest
- General Championship: Captain Dramatics of Azad Hall, responsible for leading 700+ hall boarders in 3 dramatics events during 2022-23
- Cultural Events: Part of the gold-winning (2019) Illumination and silver-winning (2022) choreography team of Azad Hall of Residence