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DOB: 28-02-1992

Examination	University	Institute	Year	CPI / %
Graduation	IIT Bombay	IIT Bombay	2014	7.96

### INTERNSHIP

**BNP Paribas** | Product Division, Mumbai (May'13-Jun'13)

*Asset Rebalancer: An open ended dynamic model allocating assets between Equity and Debt*

- Formulated an algorithm driven asset allocation **quantitative model** for CNX Nifty Index
- Performed regression analysis for conceptualizing logic and identified potential risk factors involved
- Designed an **application interface** using **C-Sharp** after implementing excel based version of the model

*Bloomberg Terminal Project*

- Developed the **desk's first** tracker to monitor **global markets** for significant weekly developments

### LEADERSHIP AND ORGANIZATIONAL SKILLS

**Founding Member** | Acumen Fund-IITB Chapter (Jul'13-present)

*Acumen is a \$80 million venture fund investing in social enterprises across 10 countries worldwide*

- Pioneered the **first ever** college chapter of India in collaboration with Acumen Mumbai Chapter
- Planned a **publicity campaign** to increase the visibility of Acumen through initiatives like Social Quest
- Delegating Campus Ambassadors from more than 15 colleges across Mumbai to promote social enterprises

**Manager, Corporate Relations** | The Entrepreneurship Cell, IIT Bombay (Apr'12-Mar'13)

*Part of 19 member core team responsible for organizing 3 international, 2 national and 14 institute wide events*

- Led a **2-tier team** of 60 volunteers to develop and manage a network of over 400 judges and mentors for Eureka: Asia's largest business plan competition with total prizes worth **INR 4 million**
- Increased corporates by **70% (YoY)**, including **8 international speakers** for Entrepreneurship Summit'13
- **Initiated** the free legal, IP and financial consultancy for Eureka: sponsorships worth **INR 1.5 million**
- Revamped Entrepreneurship Club; conducted 14 institute-wide events, approx. **250 % increase** in attendees
- Achieved a **2-fold increase** in angel investors, VCs and incubation firms as Eureka's associates

### ACADEMIC PROJECTS

**Implied Volatility Theory** | Guide: Prof. Puja Padhi (Feb'13-Mar'13)

- Identified and performed **regression analysis** on potential determinants of Implied Volatility Smile Function
- Established the importance of option's time to expiration and moneyness levels in **Black Scholes mispricing**

**Project Biosynth** | Guide: Prof. Sanjay Mahajani (Dec'11-Jan'12)

*Initiative of setting up a Biodiesel Plant with budget of **INR 6.5 million** and targeted production of 250 L/day*

- Optimized rpm for biodiesel production via modelling, thereby **increasing** the **efficiency** of the Plant

### COMMUNITY SERVICE

**Mentor, Avanti Fellows** | NGO, Mumbai (Jul'13-present)

*Avanti Fellows has 10 chapters across India, educating more than 1500 under privileged students*

- Guiding high school students for competitive exams through one-on-one counseling; **2 year program**
- Devised **innovative ways** like spot test to enhance learning abilities of underprivileged students

**Intern, Ekjaa** | NGO, Mumbai (Dec'11)

*Ekjaa is India's first P2P crowd funding model supporting both NGO's and MFI's.*

- **Conducted a survey** related to strategies employed by Mumbai based NGOs for rural development
- Assessed **social impact** of the methods proposed in healthcare and education sector for rural areas

### MISCELLANEOUS

- Organized a 3-day Social Entrepreneurship Conference in collaboration with **Harvard University**
- Active member of Gavel's Club IITB, **Toastmasters International** targeted at honing leadership skills