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## ACADEMIC BACKGROUND

YEAR	INSTITUTE	DEGREE	MARKS
2017	Indian Institute of Technology, Bombay	B.Tech Civil Engineering & CS Minor	9.36 [GPA]
2013	Pace College, Mumbai	Higher Secondary School Examination	92.17[%]
2011	Ryan International School, Mumbai	Indian Certificate of Secondary Education	96.81[%]

## SCHOLASTIC ACHIEVEMENTS

- Department **Rank 3** (of 117 students); Received IITB **Academic Excellence Award**; SPI of **9.5+** in 5 semesters
- Completed minor in **Computer Science**(IITB) , cleared **CFA Level 1**, deep learning specialization (Coursera)

## POSITIONS OF RESPONSIBILITY

**Core Group Member | Web, Creatives & Assistance, Mood Indigo '15** [Mar'15-Mar'16]

Led a 2 tier team of **150+** volunteers to enhance visitors' experience, publicity; managed crowd flow of **50K+**

- Strengthened **digital marketing** campaign; topped Google Search for all keywords; **30%** surge in web traffic
- Led teams to develop **10** websites; **20%** reduction in loading time; received **5M+** hits and **200K** registrations
- Generated **1.6M** impressions via India's largest **AR marketing campaign** in collaboration with *Wowsome*
- Negotiated deals** worth INR **2M**; pioneered revolutionary technologies like *360° Video, Drones, Xylo Bands*

## PROFESSIONAL EXPERIENCE

**Investment Associate, Astar Ventures | Evaluating upcoming technology startups** [Oct'19-Present]

- Working with **5 portfolio companies** in EdTech, FinTech and HealthTech, strategizing their product, growth & fundraising plan; analysing their MIS to track growth, roadblocks & validate product hypothesis
- Identifying whitespace and business models in **fintech** and **healthtech** by talking to key stakeholders in the sector
- Creating a strong **deal flow** via various incubation, accelerator, angel network & coded **LinkedIn founder tracker**
- Studied **RBF** to identify its feasibility & opportunity in Indian economy; built **financial models** to evaluate ROI

**Experienced Associate, PwC US Advisory | Consulting top US Financial Services clients** [Jul'17-Jul'19]

Awarded real-time recognition 8 times, 1st Place in 2 firm wide Hackathon, 8 months of onsite client exposure

- Conceptualized **loan product** for a Bank, analysed client data & 9+ surveys to **prioritize markets** & customers
- Used AI to detect frauds in **credit cards** & streamlined application review process; to save **\$50M** & 50% time
- Managed Banks stakeholders across verticals to integrate with fraud detection vendors like simility & visor
- Performed **graph linkage analytics** to identify high risk customers by analysing links with fraud accounts via IP, phone, email, zip code, device ID and lexic to alert 2,3,4th degree linkages
- Member of **PwC Global Crypto Group**; Researching, strategizing and developing POCs for fraud detection
- Modelled POC for **RE client** (24M+ sqft of property) for pricing, acquisition, renewal, allocation of tenants
- 1st **BXT** led digital transformation project - Incorporated **customer sentiments**, catchment & market analysis
- Ideated and implemented an end-end **analytics monitoring SaaS tool**, to streamline all analytics pipeline
- Designed **survey** to represent US population; Experienced in conjoint, **creating synthetic pop**, statistical testing

**Manager IT Service, CIBIL TransUnion | India's first & largest credit rating company** [May'16-Jul'16]

Awarded **Pre-placement offer** for excellent performance, analytical skills, fast learning & implementation

- Automated generation of customised 'Market Sizing & Insights' report on a **550M** Dataset; **50%** time reduced
- Parallelized** & optimized scripts in **Hadoop**; **95%** time reduction on elastic search & name match algorithms
- Implemented Logistic regression & Neural Networks to **predict default risk**, delinquency and bad debt
- Developed **KPI's** to monitor behaviour of **DTC** client against bureau; concluded **DTC** performs **24%** better

## ENTREPRENEURIAL SKILLS

**Founding Member, SoundRex | next generation 3D sound innovation to be used in concerts** [Jan'16-Aug'16]

- Researched to implement GPS locally for **10k+** moving crowd; new mesh network of capacity **20K+** nodes
- Developed a **financial** model and **business** model for FY'16, incorporating future expansion, product plans
- 1<sup>st</sup>** (of 45) in AIT pitch fest (**Switzerland**) for greatest innovative impact; awarded INR **1M**; featured in HT, TOI
- Asia's 2<sup>nd</sup>** best B-Plan Start-up (of 9000) in *Eureka*; **INR 1.5M** spot funding in *Ten Minute Million*

## EXTRACURRICULAR ACTIVITIES

Technical Skills	<ul style="list-style-type: none"><li>Pig, Hive, Impala, Spark, Tableau, Machine Learning ,SAS, R, Risk analysis, Hadoop, MATLAB</li><li>HTML5, CSS3, JavaScript, Angularjs, NodeJs, Django, MySQL, MongoDB, polymer, Nginx</li></ul>
Community Work	<ul style="list-style-type: none"><li><b>1<sup>st</sup></b>(of 500+ projects)developed drought mitigation strategy; felicitated by <b>CM of Maharashtra</b></li><li><i>Letter of recommendation</i> by ONGC; suggested <b>eco-friendly</b> solution for construction</li></ul>
Sports	<ul style="list-style-type: none"><li>Ascended altitude of <b>16,000 ft.</b>; <b>26 day</b> basic mountaineering course certified by <b>ABVIMAS</b></li><li>Represented hostel in <b>Hockey General Championship</b> for 2 years</li></ul>

