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ACADEMIC BACKGROUD

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) & specialization in Accounting & Machine learning(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 **Search Engine Optimization**; topped Google Search for all keywords; **30%** surge in web traffic
- Developed **8 responsive** websites with live editing feature; **20%** reduction in loading time; received **5M+ hits**
- Generated **1.6M** impressions via India's largest **Augmented Reality** campaign in collaboration with *Wowsome*
- Introduced a 2-stage **app** model after examining google analytics; **15%** increase in downloads; **4.5+** rating
- Negotiated deals worth INR **2M**; pioneered **revolutionary technologies** like *360° Video, Drones, Xylo Bands*

Department Council Secretary | Civil Engineering   [Apr'14-Mar'15]

- Ideated & organised 8 seminars, 4 trips, & 3 workshops; managed a budget of INR .**5M** for **400+** students
- Effected **25%** growth in event turnout by targeted publicity & ice-breaking events among all academic batches

PROFESSIONAL EXPERIENCE

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

Awarded real-time recognition 8 times, 1st Place in 2 firm wide Hackathon, 7 months of onsite client exposure

- Used AI to detect frauds in **credit cards** & streamlined application review process; to save **$8B** & 50% time
- Helped Bank to integrate with fraud detection vendors like simility & data visor; **Digital bank initiative**
- Performed **graph linkage analytics** to identify high risk customers by analysing links with fraud accounts via IP, phone, email, zip code, device ID and lexid to alert 2,3,4th degree linkages
- Member of **PwC Global Crypto Group**; Researching, strategizing and developing POCs for fraud detection
- Conceptualized **loan product** for US Bank, analysed client data & 9+ surveys to **prioritize markets** & customers
- 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
- Developed **recommender system** for movies (60% hit) using machine learning & **natural language** processing
- Designed **survey** to represent US population; Experienced in conjoint, **creating synthetic pop**, statistical testing

Data Scientist, 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** on a 4000 parameter dataset; classified good performers
- 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
- **1st** (of 45) in AIT pitch fest (**Switzerland**) for greatest innovative impact; awarded INR **1M**; featured in HT, TOI
- **Asia's 2nd** best B-Plan Start-up (of 9000) in *Eureka;* **INR 1.5M** spot funding in *Ten Minute Million*

EXTRACURRICULAR ACTIVITIES

Technical Skills	▪ Pig, Hive, Impala, Spark, Tableau, Machine Learning ,SAS, R, Risk analysis, Hadoop, MATLAB ▪ HTML5, CSS3, JavaScript, Angularjs, NodeJs, Django, MySQL, MongoDB, polymer, Nginx
Community Work	▪ **1st** (of 500+ projects)developed drought mitigation strategy; felicitated by **CM of Maharashtra** ▪ *Letter of recommendation* by ONGC; suggested **eco-friendly** solution for construction
Sports	▪ Ascended altitude of **16,000 ft.**; **26 day** basic mountaineering course certified by *ABVIMAS* ▪ Represented hostel in **Hockey General Championship** for 2 years
Miscellaneous	▪ Performed at **Kalaghoda** (1 of 10 teams from Annual Insync Dance Show) ▪ **1st** position at Google Start-Up weekend for *Edubot*; robotics workshops for college students