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Examination	University	Institute	Year	CPI / %
Graduation	IIT Bombay	IIT Bombay	2021	

SCHOLASTIC ACHIEVEMENTS

- Pursuing Micro Masters in **Supply Chain** from MIT ('20)
- Secured **Branch Change** to Mechanical Engineering (28/910) ('17)
- Achieved **AIR-886** in IIT-JEE Advanced (**Top 0.1%**) ('16)
- Served as a **Teaching Assistant** for PH-108, ME-311 ('18,'20)
- Recipient of Kishore Vaigyanik Protsahan Yojana (**KVPY**) ('16)
- Top 1%** in National Standard Examination in Physics ('16)

POSITIONS OF RESPONSIBILITY

OVERALL COORDINATOR MOOD INDIGO 2019 ASIA'S LARGEST COLLEGE CULTURAL FESTIVAL [Apr '19 — Mar '20]	<i>Awarded Students' Gymkhana Executive Committee (SGEC) Special Mention (3 out of 15 institute body heads)</i> <i>Led 3-tier team of 22 handpicked core members & 900+ volunteers to host 240+ events; managed resources worth 70M</i> <ul style="list-style-type: none">Achieved record bottom line of ₹ xM by pioneering novel collaborations & revamping expenditure models<ul style="list-style-type: none">Raised ₹ xM by instituting an additional revenue stream; provided 3rd party accommodation outside campusMitigated risk to host a Billboard top 10 act by initiating ticket buy-out contracts, raised ₹xM as flat guaranteeIntroduced cross-promotional barter deals to source core operational cost & ambience installations; saved ₹xMAugmented media outreach and engagement by x% y-o-y increase in pre-MI events at strategic hotspots<ul style="list-style-type: none">Resulted 25% y-o-y rise in registration via targeted publicity in 13+ cities & organising special concert before festEnhanced the brand value of the festival by shifting towards commercial & popular line-up featuring 25+ VVIPsEnvisioned and executed India's first 'Waste Friendly' college festival in collaboration with Sony BBC Earth
HOSPITALITY & PR CORE GROUP MOOD INDIGO 2018 [Apr '18 — Mar '19]	<i>Forged & sustained relations with 1700+ colleges; facilitated accommodation procedure for 25K+ visitors</i> <ul style="list-style-type: none">Propelled key initiatives to digitize vital operations, reducing 500+ man hours & improving the visitor experience:<ul style="list-style-type: none">Achieved 60% reduction in room allotment time by tracking real-time supply-demand, shifted to C# based platformAutomated security deposits return & certificate distribution to reduce on-ground hassle saving 150+ man hoursModelled past visitors (~15M data points) to create visitor profiles for planning targeted publicity campaignsSuccessfully upturned a budget deficit of ₹ 0.5M by forging tie-ups & outsourcing eliminations rounds in 4 cities
ISMP MENTOR, SMP [Jul '20 — Present]	<i>Selected from a pool of 300+ applicants through a rigorous procedure comprising of SOP, peer reviews & interviews</i> <ul style="list-style-type: none">Responsible to mentor a group of incoming freshers to guide them for their holistic development at institute

PROFESSIONAL EXPERIENCE & KEY PROJECTS

JOHNSON & JOHNSON SUMMER ANALYST [Jun '20 — Aug '20]	<i>Received a Letter of Recommendation from the Senior Product Manager towards commercial excellence processes</i> <ul style="list-style-type: none">Generated actionable insights using a Machine Learning driven model to analyse 0.1M+ costumer sentiment<ul style="list-style-type: none">Adopted Stanford NLP, NLTK libraries for quantification of raw data using sentiment score & word cloudsRevamped the data capturing to improve the NPS by formulating 4-phase model savings 200+ man hours<ul style="list-style-type: none">Enabled decision makers with dynamic and demography-based strategy to refine the business propositionIdentified areas of refinement to foster growth & sustainability, potentially affecting drug sales of ₹ 480M
&ME, CEO'S OFFICE STRATEGY ANALYST [Mar '20 — May '20]	<i>Received a Letter of Recommendation for exemplary work in product development and process innovation</i> <ul style="list-style-type: none">Analysed shift in consumer behaviour and subsequent sector-wise impact on growth post Covid-19 outbreak<ul style="list-style-type: none">Implemented NPD Process for 8 product segments involving new product strategy, screening & evaluationProjected savings of ₹ 0.6M per year by proposing a new warehouse facility to improve the delivery time by 37%Forecasted the setup period of 1 year by evaluating the delivery cost structure and growth rate of 40+ SKUsAchieved x% increase in efficacy of product sampling worth ₹ xM by devising an end-to-end GTM strategy
BETIC LAB, IIT BOMBAY [Jan '20 — May '20]	<i>Non-Invasive Haematology Analyser capable of real-time analysis of 2 major blood arrays Guide: Prof. B Ravi</i> <ul style="list-style-type: none">Designed an affordable & portable point-of-care device helping analyse the need of dialysis in diabetic patientsProjected quantification of Creatinine & Haemoglobin levels in 1 min (98% reduction) using spectrophotometry
MASTER'S THESIS [Jun '20 — Present]	<i>Stability Analysis of Legged Robots, Computer Aided Design and Simulations Guide: Prof. Anirban Guha</i> <ul style="list-style-type: none">Developing methodology to locally stabilize walking robots using PD controllers to improve posture stability

EXTRACURRICULAR ACTIVITIES

SPORTS	<ul style="list-style-type: none">1st Runner-up in Institute Table Tennis League ('17)2nd Position in Department Table Tennis Open ('17)Completed an yearlong professional training in Table Tennis by National Sports Organisation ('18)
MISCELLENIOUS	<ul style="list-style-type: none">Engineered a prototype of flying machine: Snitch, capable of executing motion analogous to humming bird ('17)Simulated investment strategies in Equity Portfolio Management course certified by NSE Academy ('20)
SOCIAL	<ul style="list-style-type: none">Organised pan-India 'eye-donation' drive to spread awareness via online drills & BTL activations; outreach 25k+ ('17)