



Anuj S Agrawal
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B.Tech.
Gender: Male
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Examination	University	Institute	Year	CPI / %
Graduation	IIT Bombay	IIT Bombay	2023	null
Intermediate	CBSE	Arihant Public School	2019	97.20%
Matriculation	CBSE	Nath Valley School	2017	98.20%

SCHOLASTIC ACHIEVEMENTS

- Ranked **571** out of 50000 students to attain the Kishor Vaigyanik Protsahan Yojana (**KVPY**) fellowship [Jun'18]
- Recipient of the National Talent Search Examination (**NTSE**) **Scholarship** conferred by NCERT, MoE [Aug'17]
- Awarded by the **President of India** at Rashtrapati Bhavan for **national** level success in **Abacus** events [Jun'12]

PROFESSIONAL EXPERIENCE

Strategy Intern | CashFlo

[May '21 - Jul '21]

*SME Lending fintech; NASSCOM Award-Winning Supply Chain Finance Platform | **Received LoR***

- Evaluated the financial growth metrics of **25+** competitors worldwide in order to understand the market & its trends
- Sized the revenue potential from credit card as a business at **Rs 125 cr** by bench-marking national & global players
- Analyzed **3** existing models to prepare product propositions for the estimated **\$60 Billion** B2B e-commerce market
- Compiled **end-to-end** workflows for **SaaS-based** verticals: PO to Pay, accounting solutions & treasury management

Business Strategist Intern | Inception X

[Jul '20- Sept '20]

*Digital Experiential marketing company with \$1 million revenue | **Received LoR***

- Formulated an **investor pitch** deck for a futuristic B2C **experience centre** in the virtual/augmented reality domain
- Strategized the **expansion** of company operations to **Australia** and devised a plan for the **investment** opportunity
- Communicated with **corporate** media and **PR** firms for proposals in a bid to increase visibility and **brand identity**

POSITIONS OF RESPONSIBILITY

ShARE IIT Bombay

[Jun '21 - Present]

Global Leadership Programme; 2500+ students, 100+ colleges, 44 countries

Vice President (Corporate Relations & Publicity)

Management	<ul style="list-style-type: none">Engaging with startups and organizations for possible sponsorship and 10+ project partnershipsSpearheading a team of 20 junior consultants to conduct 40+ training sessions and live projects
New Initiatives	<ul style="list-style-type: none">Organized first ever Design Thinking event with 200+ registrations & cash prize of INR 6KImplemented an interactive quiz & social media campaigns to achieve 150% increase in outreach

Junior Student Consultant

- Among **20** selected from **100+** applicants through a rigorous process based on analytical and communication skills
- Undergoing **40+ hours** of extensive corporate training by **ex-MBB** consultants in various aspects of **strategy consulting** like problem solving, effective communication, slide-making, presentation and leadership

Convener | Ham Radio Club, IIT Bombay

[Mar '20 - Present]

A global community of amateur ham enthusiasts, bringing electronics & communications together

- Presented the process of satellite tracking to receive weather images to **600+** attendees in an **hour-long** live session
- Instituted an Instagram handle and curated **120+ posts** & interactive **content** to attain **650+** followers in a **year**
- Published **20+** blog posts garnering **3000+** views to educate students about amateur radio & space communication

Hospitality & Public Relations Coordinator | Mood Indigo

[May '20 - Jan '21]

Asia's largest college festival with 100+ events and 1,00,000 viewership from 2000+ colleges

- Responsible for **organizing** and **publicizing** events of the College Connect Program (**CCP**) in **100+** institutions
- Brought on-board **3** national level **NGOs** and connected them to **100+ volunteers** and interns from the program

KEY PROJECTS

Project Associate | Enactus IIT Bombay

[Oct'20 - May'21]

International non-profit organization promoting social entrepreneurship; 70,500+ students, 1,700+ universities

- Identified key problems faced in accessing quality **education** and skill training by underprivileged children in India
- Interviewing school **teachers** and **NGOs** to gain understanding about **on-ground** issues & narrow down problems
- Curated a social media campaign with **13k** views to reach out to **plasma** donors & receivers to save potential lives

TECHNICAL ACTIVITIES

Student Satellite Program | IIT Bombay

A 70-member student team with the vision of making IIT Bombay a centre of excellence in space technology

Ground Station Segment | Communication Subsystem

[Mar '20 - Present]

- Involved in establishing an **autonomous** ground station to track **satellites** and receive relevant data from missions
- Designed a portable **Yagi Uda** Antenna to receive **RF signals** and **SSTV** images transmitted by the Space Station
- Organized a day-long workshop for equipping **150** participants from **40+** colleges to set up their own ground station
- Executed a **three-step** technical recruitment process to select **10** students for the subsystem from **100+** applicants

VaccBox | Heat Transfer

[Jan '21 - May'21]

Course Project: CL246 | Guide: Prof. P Sunthar, Dept of Chemical Engineering, IIT Bombay

- Optimized **thermal insulation** of storage box for Pfizer-BioNTech vaccine to maintain a temperature below **-60°C**
- Devised a **3-layered** insulated box with **dry ice** as coolant & analyzed the temperature profiles of the entire system
- Used **1-D** transient state equations for the CV in **MATLAB** and estimated durability of vaccine to be **18+ hours**

Effect of streamlining on drag force | Process Fluid Mechanics

[Jan'21 - May'21]

Course Project: CL254 | Guide: Prof. Devang Khakhar, Dept of Chemical Engineering, IIT Bombay

- Studied the difference in **characteristics** shown by a **half-cylindrical** and a **streamlined body** in a uniform flow
- Evaluated the **drag force** for the two bodies and compared the **wake** regions formed around them due to the flow

Bluetooth Controlled Racing Bot

[Aug '19]

Electronics & Robotics Club, Institute Technical Council, IIT Bombay

- Worked in a **4-member** team to construct a bluetooth-controlled **racing bot** using a **ATtiny 2313** microcontroller
- Designed & **assembled** the mechanical framework while neatly **soldering** the electrical circuit for easy manoeuvres
- Completed the race in about **150 sec** on an **obstacle** ridden path with multiple challenges and not so easy terrains

Multipurpose Quad-copter

[Apr'16 - Aug '16]

Science Exhibition, Nath Valley School

- Modeled a **multipurpose** quad-copter equipped with a **camera** and **grabber** in a team of 4
- Finalized **component specifications**, assembled mechanical and coded electrical components for the final product
- Awarded **2nd Prize** in the **Judges' Choice** category acknowledging the design and **successful** flight of the drone

KEY COURSES UNDERTAKEN

Chemical Engineering	Thermodynamics, Transport Phenomena, Numerical Analysis
Statistics	Introduction to Data Analysis
Mathematics	Calculus, Linear Algebra
Human Sciences	Sociology
Other	Fundamentals of Urban Science, Economics

EXTRACURRICULARS

Social Work	• Co-founded an online tutoring venture Curiosity with 3 colleagues; helped 30+ high school students and donated 15K collected in a month for COVID-19 relief	[Jun'20]
Sports	• Completed a rigorous year-long training in Badminton under the NSO scheme	[2019-20]
	• Successfully finished the IIT Bombay Half Marathon in the 5 km category	[Oct'19]
	• Represented the hostel wing in Table Tennis for the Freshiesta team event	[Oct'19]
	• Integral part of the winning team of the Interhouse Football Tournament	[Jun'16]
Cultural	• Secured 1st place for narrating a Puppet Show at an Interschool competition	[Jan'14]
Technical Skills	• C, C++, MATLAB, Python, GNU Radio, AutoCAD	

Scholastic achievements and extracurricular activities are not verified by the Placement Cell