



Adit Agrawal
Chemical Engineering
Indian Institute of Technology Bombay

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B.Tech.
Gender: Male
DOB: 11/5/2001

Examination	University	Institute	Year	CPI / %
Graduation	IIT Bombay	IIT Bombay	2024	7.28
Intermediate	CBSE	The Army Public School, Kirkee Pune	2019	93.80%
Matriculation	ICSE	The Bishop's Co-ed School, KLN Pune	2017	94.20%

SCHOLASTIC ACHIEVEMENTS

- Among the **top 9%** of 1300+ students awarded a branch change to for exemplary academic performance (2021)
- Secured a percentile of **99.79** in JEE Mains examination out of **1** million candidates (2020)
- Achieved a percentile of **98.31** in JEE Advanced among over **0.15** million eligible candidates (2020)
- Secured a All India Rank of **154** in JEE-Mains **B.Arch** out of **0.14** million candidates (2020)

POSITIONS OF RESPONSIBILITY

Events & Operations Coordinator | SARC IIT Bombay (May 2021 - Present)
 Working with the Dear ACR office to represent student community & execute alumni centric activities

- Interacted with **400+** IIT Bombay alumni during the **33rd** Phonathon, the annual telephonic marathon
- Planned & virtually executed the Institute Valedictory Function with a **100%** y-o-y increase in attendees
- Coordinated for the class song of IIT Bombay for the batch of 2021, participated by **250+** senior students
- Handling the overall execution of **Alumination**, the flagship event of Student Alumni Relations Cell, consisting of various workshops, interactive sessions, informal talks and speed mentoring for **500+** attendees
- Launching a series of sessions based on different career paths to acquaint students with what they hold in future

Competitions & Marketing Coordinator | Mood Indigo, IIT Bombay (May 2021 - Present)
 Asia's largest College Cultural Festival | Viewership: **100,000+** | **3+** hours viewing time

- Ideated and revamped the governing rules and regulations of about **15+** competitions in various cultural genres
- Functioning as First contact point for Dramatic heads of **20+** colleges across India thereby ensuring participation
- Assisted in conceptualizing and organizing various online competitions to confront the unavoidable COVID-19 impact
- Working to pursue the budget required for Mood Indigo through corporate sponsorship, Ideating upon & executing brand Integrations with a wide range of events during the festival in the entire Institute

Events & Public Relations Coordinator | E-CELL, IIT Bombay (May 2021 - Present)
 Asia's largest Entrepreneurship promoting student body recognised by NEN | Patronage from UNESCO

- Publicized & executed a 3 day long Virtual Stock Market trading competition for **9k+** participants in a team of **10**
- Eureka: Asia's largest business model competition | **12.5k+** entries | **50+** PR Associates | Prize money- INR **8M**
 - Contacting VCs, Accelerators and startups for expanding Eureka! internationally into the GCC region
 - Closed **publicity** deals with 10+ Universities, on-boarded 40+ mentors & 20+ PR Associates for Eureka! GCC
- Regularly connecting with **10+** startups in the institute, supporting them through rounds of mentoring and funding

KEY PROJECTS

Neuroclone | Team Inception
 Institute Technical Summer Project (ITSP) | Institute Technical Council, IIT Bombay (April - June 2021)

- Secured a position among the **top 6** teams out of **80+** teams under the mentorship of experienced seniors
- Aimed to solve **disability** problem of paralysed people by creating an **EEG-mapped robotic arm**
- Integrated the Deep Learning model and final Gazebo Simulation of the **Open Manipulator & Turtlebot 3**
- Performed extensive brain study and explored ROS, Gazebo, Python, Linux and SolidWorks

App Development | Course Project (July '21 - Present)
 Studio Project | Prof. Amradha Joshi

- Building an app **from scratch** on an existing design of a Game to correct Hindi words from an unlabelled dataset
- Learnt the basics of Dart and Flutter framework and developed a deeper understanding of UI design, YAML files, Android Studio and publishing apps on Play Store and iOS

Portfolio Management in Times of Covid-19 | Research Project

(July '21 - Present)

Finsearch | Finance Club IIT Bombay

- Studied about the importance of Emotion Based Trading in times of situations like Covid 19 and compared the differences between the effect of Covid 19 and 2008 Global Financial Crisis
- Analysed the Indian Pharmaceutical Industry and discovered multiple Investment Opportunities for the longterm (10+ years) for goals pertaining to wealth creation, income generation and future aspirations
- Designed a strategy using Portfolio Management techniques and Risk Management concepts to derive an investment portfolio consisting of securities like Indian Pharma Equities/Exchange Traded Funds

VOLUNTEERING**Abhyuday, IIT Bombay**

(July 2021 - Present)

College Representative Mentor

- Mentoring **2** teams of **3-4** College Representatives (CR) for 6 months to carry out social work to create a big impact
- Currently overseeing ideation & execution of Career Counselling Campaigns (CCC) for students of classes VII-X
- *Masti Ki Paatshaala (MKP)*
- Conducted a one hour session with **20+** students of class VI-VII of an NGO named Narayan Sewa Sansthan
- Took complete lead of the session and covered fun science experiments, maths puzzles and tested GK vocabulary

We Always Have a Choice | Pranyas Development Foundation

(August - September 2021)

- A **30** day long digital awareness campaign to make people aware of how choices they make at different situations in their lifetime impact themselves, the people around and eventually the world. Reached to **50+** people daily
- Coordinated with the founder of Pranyas- a Development Foundation founded by an IITB Student currently focused on Child, Women and Human Resource Development, throughout the campaign

EXTRACURRICULAR ACTIVITIES**Dramatics and Music**

(2021)

- Learnt Level 1 Meisner **Acting** Technique, in NSO Dramatics | Mentor - Ashwin Agarwal (Founder : ITG)
- Successfully completed Institute Cultural Summer Project in Acting - a **30-day** workshop, under a FTII Graduate
- Learnt and practised basics of Hindustani classical vocals in Summer School Of Cult (SSOC), Roots Club.

Miscellaneous

(2021)

- Documented an **advertisement** for Market IT- an ad making competition in a team of **4** with **1100+** views. Featured on the official Instagram page of Consult Club IIT Bombay and played the **lead actor** in the video
- Was a part of Glamour Grande 2.0 -**modelling and fashion** showcase event, in a team of **12** enthusiasts
- Attended various workshops on Design, Warli Painting, Mandala Workshop, Modelling, Dance-A-thon on Wacking & Rock-N-Roll and Communication Workshop (by Persona Power) to diversify my knowledge and experiences
- Participated in Infratech Business Summit & Etabs workshop held by Aakar- **Asia's largest** Civil Engineering Fest.

Achievements in School | The Bishop's Co-ed School, Pune

- Crowned as The Most Artistic Student of the Year 2016-2017 out of **200+** Xth Std. students (June '17)
- Designated as House Prefect in the Prefect Body comprising of **36** members selected out of **200+** students (2017). Was scrutinised for **1.5+** years to lead **2000+** students in extra-curriculars & maintaining overall discipline
- Played the role of Narrator in Annual School Concert : Aladdin (2017) and was part of the school choir for **4** years

TECHNICAL SKILLS

- **Programming** : C++, MATLAB, Flutter, Python
- **Operating Systems** : Linux, Windows
- **Softwares** : Microsoft Office, Blender, SolidWorks, L^AT_EX
- **Others** : ROS, Gazebo Simulation (basics)

COURSES UNDERTAKEN

Maths & Physics	Linear Algebra, Differential Equations I, Differential Equations II*, Calculus I, Calculus II, Quantum Physics & Applications, Electricity & Magnetism
Department Courses	Chemical Engineering Thermodynamics I, Transport Phenomena, Numerical Analysis
Lab Courses	Engineering Graphics & Drawing, Computational Methods*
Miscellaneous	Computer Programming and Utilization, Introduction to Psychology*, Engineering Mechanics, Biology, Organic & Inorganic Chemistry, Physical Chemistry

* courses to be completed by December 2021