



Animesh Singhal
Mechanical Engineering
Indian Institute of Technology Bombay

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UG Second Year
Male
DOB: 07/04/1997

Examination	University	Institute	Year	CPI / %
Graduation	IIT Bombay	IIT Bombay	2018	9.04

SCHOLASTIC ACHIEVEMENTS

- Awarded **Merit-Based** Department change for **exceptional** academic performance [2017]
- Achieved **98.71 percentile** in JEE Advanced among 0.15 million aspirants [2016]
- Secured **99.9 percentile** in JEE Mains among 1.3 million aspirants [2016]

POSITIONS OF RESPONSIBILITY

Convener | Symphony, Music Club, IIT Bombay [Apr '17 – Present]

- Conceptualizing the flagship event, **Surbahaar**, constituting **60+** musicians witnessing a footfall of **2000** people
- Planning and executing **15+ events** throughout the year, aiming to cater over **1000** students
- Nurturing **100+** talented students by mentoring **6** bands and conducting informal events like Unplugged Night

Cultural Mentor | Institute Cultural Council [Jul'17 – Present]

- Serving as **first point of contact** for **900+** freshmen in **14** Institute cultural genres and clubs
- Executed Fresher's DJ night, **Cultathon** and Informal night, witnessing a participation of **500+** students

Cultural Secretary | Hostel 16, IIT Bombay [Jan '17 – Apr '17]

- Planned** and **executed** the Hostel Cultural Festival, Solaris, with **INR 70k** budget and a footfall of **1500**
- Pioneered the **first-ever** weekly cultural workshops to promote cultural activities in the hostel

Coordinator, Horizons | Mood Indigo, IIT Bombay [Apr '17 – Present]

- Inviting **20** artists from **10** international performances at the International Music Festival, Mood Indigo
- Negotiating with renowned Indian artists to showcase **5+** events in the International Music Festival

PROJECTS UNDERTAKEN

Material Analysis | Course Project | Guide: Prof. Parag Bhargava, Metallurgical Eng. Dept. [Jul '17 – Present]

- Working in a team of 12 to **disassemble** a Table Fan to recognize the various materials used in it
- Reviewing the procedure to make various parts of the fan to understand the behavior of **6** solid materials
- Aiming to interpret properties of different crystal structures and reasoning for the industrial manufacturing process

Remote Controlled Car | Electronics Club, IIT Bombay [Aug '16]

- Designed and **built** a Bluetooth module racing bot using IC L293D and IC 7805 as motor drivers
- Used ATTINY2313A and Bluetooth module (HC05) for maneuvering the bot wirelessly

Tone Generator Using Arduino | Electronics Club, IIT Bombay [Nov '16]

- Prepared a keyboard and interfaced it with Arduino to give note and octave information
- Converted the 8 bit output to an analogue value to generate a sine wave using Digital to Analogue Converter

EXTRA-CURRICULAR ACTIVITIES

Dramatics	<ul style="list-style-type: none">Received Special Mention for exemplary performance in Inter hostel Performing Arts Festival [2017]Represented the IITB contingent at the first Inter IIT Cultural Meet in Street Play Competition [2016]
Dance	<ul style="list-style-type: none">Secured 2nd position in Freshmen Group Dance Competition amongst 300 students [2016]Performed in Annual InSync Dance Show (AIDS) in front of 2500+ people [2017]
Sports	<ul style="list-style-type: none">Undergone a professional training in Hockey under NSO Program [2016-17]Part of the Annual Hostel Hockey General Championship team [2017]
Others	<ul style="list-style-type: none">Successfully completed Consulting Boot camp Under Non-Technical Summer School [2017]Built a pin-ball game using the MIT app-inventor [2016]