



Aayush Sharma  
Chemical Engineering  
Indian Institute of Technology Bombay

160020090  
UG Second Year  
Male  
DOB: 21/12/1998

Examination	University	Institute	Year	CPI / %
Graduation	IIT Bombay	IIT Bombay	2018	8.48

### SCHOLASTIC ACHIEVEMENTS

- Secured AIR **1336** (top 0.7%) in JEE Advanced 2016 among 2,00,000 candidates [2016]
- Secured **99.64** All India Percentile Score in JEE-Mains 2016 [2016]
- Pursuing minor degree in **Electrical engineering** [2017]

### ACADEMIC PROJECTS

**Remote Control Model** | Technical Project | Aeromodelling Club, IIT Bombay [2016]

- Designed and built a **Remote Control Plane** for a competition conducted by Aeromodelling club
- Learnt basics of flight, controls, stability and power control of remote control plane
- Dimensioned fuselage, stabilizers and wings and generated lift using Bernoulli's and Newton's Law

**OSCILLATING MOTION** | Course project (ME-119) | **SOLIDWORKS** [2016]

- Designed a **3-D Model** of a Instrument performing Oscillating Motion Using Solidworks
- Acquired knowledge of the advanced techniques used in the software Solid works

**XLR8** | Technical Project | STAB, IIT Bombay [2016]

- Designed and Build a **Manually Controlled Car** capable of negotiating different kinds of obstacles and completing the designated Task in stipulated amount of time

### POSITIONS OF RESPONSIBILITY

**Department Alumni and Seminar Secretary** | Chemical Engineering Department [Apr'17-present]

(Part of a 21 member team of all hostel and department Alumni secretaries)

- Organized and strengthened the **Department Alumni** database since **1965**
- Organised '**CORE TALKS**' and 6 '**Role model Lecture Series**' by Alumni and people in Industries
- Contacted **500+** alumni as a part of Phonathon-28 and Phonathon-29(one of the biggest event of SARC) which is a telephonic marathon for contacting alumni
- Collected **20+ projects** by contacting alumni from different core industries to float among the **100+ students** as a part of Industrial Learning Program
- Assisting SARC in conducting mock interviews and aspiring to bring **125+ alumni** to cater **400+ final year students** to prepare for their placements

**Coordinator, Ozone (Events)** | Techfest, IIT Bombay [Mar'17-present]

(Asia's Largest Science and Technology Festival | Footfall: 160,000+)

- Managing a team of 15 organisers for execution of the 3 day festival
- Developing the publicity, schedule and infrastructure requirements for the event
- Networking with Gaming and Entertainment Giants to incorporate them in the festival

### EXTRA CIRRICULARS

AWARDS	<ul style="list-style-type: none"><li>Awarded '<b>Rajya Puraskar</b>' in Scouting by honorable <b>State Secretary</b> of Madhya Pradesh and <b>State Chief Commissioner</b> of Madhya Pradesh</li><li><b>Best Bowler of the Tournament</b> in Freshmen Cricket League 2017</li><li>Awarded as '<b>Gwalior Gaurav</b>' by Gwalior Vikas Samiti M.P. Gwalior</li></ul>
TECHNICAL	<ul style="list-style-type: none"><li>Programming Languages:C,C++</li><li>Software: AutoCAD, MATLAB, Microsoft Office, Solidworks</li></ul>
CULTURAL	<ul style="list-style-type: none"><li><b>Written</b> Story of Short film 'Sangarsh' in Sophie Films 2017</li><li>Professionally trained in <b>Acting</b> as a part of <b>cult school 2016</b>, Dramatics</li></ul>
SPORTS	<ul style="list-style-type: none"><li>Undergone a yearlong training in <b>Cricket</b> under <b>National Sports Organization (NSO)</b> 2016</li><li><b>Winner of Cricmania 2017</b>  part of cricket team Kolkata Knight Riders</li><li>Played <b>Under 16 Cricket Tournament</b> in Divisional Level</li></ul>
OTHERS	<ul style="list-style-type: none"><li>Completed <b>5 year of School scouting</b> and Represented in <b>National /state level of scouting Camps</b></li><li>Participated in Intra-Regional Level of <b>21<sup>st</sup> National Children's Science Congress</b></li></ul>