

SCHOLASTIC ACHIEVEMENTS

- Secured **99.92 percentile** in JEE Mains among 1.3 million candidates [2016]
- Pursuing a Minor Degree in the Department of Humanities and Social Sciences [2017]

POSITIONS OF RESPONSIBILITY

- Social Secretary** || Hostel – 6, IIT Bombay [Apr'17-Present]
- Elected by an electorate of over 500 students to represent Hostel 6 in Institute Cultural Committee
 - Ideate and executed social events and festivals like Independence Day, Janmashtami and Ganesh Chaturthi, in which, handled a budget of around 1 lakh rupees for all the festivals
 - Represented Hostel 6 in Institute General Championship like Main Dramatics GC and Kavya GC
 - Will organize remaining festivals like Diwali and Dussehra and plan the Hostel Events like the Hexfest and Lukkha Weekend and continue to represent hostel in various Institute Cultural Events
- Coordinator, Web & Creatives** || Techfest, IIT Bombay [Apr'17- Dec'17]
- Member of a Techfest team responsible for developing the webpages of the official Techfest website 2017
 - Will organize the International Summit on Artificial Intelligence, one of the major events of the Techfest 2017, Asia's Largest Science and Technical Festival
 - Developed and designed the official website for the International Summit on Artificial Intelligence
 - Conducted zonal competition (Enigma) of Techfest 2017 with participation of over 500 teams
 - Ideated and executed the Techfest Innovation Challenge 2017, in collaboration with Science Olympiad Foundation and ISRO, with a participation of over 10,000 students from different parts of country

PROJECTS

- Remote Control Model** || Aeromodelling Club, IIT Bombay [Sep'16-Oct'16]
- Studied the mechanism and different structures of various types of air-planes and other necessary components and learnt the basics of **flight, controls, stability** and **power control** of remote control plane
 - **Investigated** for designs parameters for **optimum performance** and **stability** during flight
 - **Designed** and **dimensioned** fuselage, stabilizers and wings to reduce drag and enhance the performance
- Gear Driven Crank with Elliptical Gears** || SolidWorks Project [Oct'16-Nov'16]
(guide prof. KP Karunakaran)
- Modelled the design of a rod crank mechanism with sinusoidal behavior, using elliptical gears
 - Designed the elliptical gears, circular gears and normal rod on SolidWorks software
- Working condition and culture of an Organization** || Minor Course [Sep'17-Nov'17]
(under prof. Pooja Purang)
- Analyzed the work culture and working environment of an organization and its effect on the employees
 - Drafted a Questionnaire and examined the responses from the employees and prepared a brief presentation about the organization's work environment and the attitude of the employee's, on the basis of their answers
 - Studied about the various behaviors necessary for an employee in an organization and the factors affecting the attitude and decision making of the employee's and their commitment towards the organization

SOFTWARE SKILLS

- **Software:** AutoCAD, SolidWorks, MATLAB, Android Studio, Unity
- **Programming:** C++, Java, HTML, CSS, Python

EXTRACURRICULAR ACTIVITY

Social	<ul style="list-style-type: none"> • Made Eco-Friendly Ganesh Idols from organic clay for Ganesh Chaturthi • Part of the Cashless Transaction Drive Awareness Drive that was conducted in parts of Mumbai in order to know the effect of the demonetization on common people • As a part of sustainability club, Tarang, we made bags out of used flexes and then distributed them to the vegetable vendors and other residents in our institute
Cultural	<ul style="list-style-type: none"> • Directed and edited video in Film Making Competition during Freshiezza • Represented hostel 6 in the Kavya GC, in which hostel 6 earned 3rd position