

SCHOLASTIC ACHIEVEMENTS

- Secured **95.5 percentile** in **JEE Mains** amongst **1.2 million candidates** appearing [2018]
- Awarded **INSPIRE scholarship** under Innovation in Science Pursuit for Inspire Research for securing a place among top **1 %** students in the HSC conducted by **MSBSHSE** [2018]
- Received **Grade 10** in **Engineering Graphics and Drawing** at IIT Bombay [2018]
- Gained **99.995 percentile** in **MHT-CET** examination in HSC Maharashtra Board [2018]

PROJECTS

Technical Project,XLR8 (Remote Controlled Wireless ATV) [Aug'18-Sept'18]

Institute Technical Council Body (STAB), IIT Bombay

- Successfully built a **Remote-Controlled ATV bot** by an Android app (via **Bluetooth**) in team of **4**
- Incorporated **Differential Steering Mechanism**, self-made chassis, circuit designing & Arduino
- Completed all the challenging tasks and finished race with our **Autonomous Terrain Vehicle**

Electrical Project, Compound DC Generator [Aug'18-Sept'18]

Guide : Prof.Siddharta Dattagupta

- Researching on the compound DC Generator, studying the work profile of the machine
- Deriving it's prime formulae and mentioning it's applications in everyday life

RELEVANT ACADEMIC COURSES

Core Courses	Engineering Mechanics, Solid Mechanics, Fluid Mechanics, Engineering Graphics and Drawing, Introduction to Geographic Information System, Introduction to buildings, Hydraulics, Geodesy, Structural Mechanics 1, Building Material & Construction
Mathematics	Differential Equation Basics and Advanced, Linear Algebra, Calculus
Lab Courses	Geodesy, Hydraulics, Solid Mechanics, Fluid Mechanics, Physics, Chemistry
Others	Mechanical Workshop, Introduction to Electrical and Electronic Circuits, Indian Economics, Biology,

TECHNICAL SKILLS

- **Programming Languages:** C/C++,HTML
- **Software:** AutoCAD, Solidworks, MS Office, AutoCAD Revit

POSITION OF RESPONSIBILITY

Coordinator, Food & Beverages | Mood Indigo , IIT Bombay [Jul'19- Present]

Asia's largest college cultural festival | Footfall: 143,000+ | 230+ events | 1700+ colleges

- Dealing and negotiating with **10+** food brands for generation of sponsorship worth **INR 3 Lakh**
- Ideating the setup of **3** food courts for 4 day festival by associating with **25+** different food chains
- Worked in a team of **20+** members to manage food requirements of **200+** events during fest

Coordinator | Aakaar , IIT Bombay [Jul'18- March 19]

Annual Fest of Civil Engineering Department

- Organised a **Revit Workshop** for 8 hrs a software used for **Building Information Modelling**
- Handled crowd about **200+** people and helped them with driver's installation of software
- Worked in team of **8+** members making out lectures & demonstration sessions during the event

Volunteer, Informal Events | Solside , IIT Bombay [March 18]

Asia's Largest Hostel Cultural Festival, Hostel 16, IIT Bombay

- Handled 2000+ freshmen in informal events like Painting and Zorbing & more activities
- Successfully organised and executed Treasure Hunt for 1500+ participants from Freshies
- Worked along with Core Group member of **Cultural Council** to make out this event

EXTRA-CURRICULAR ACTIVITIES

Sports	<ul style="list-style-type: none">• Completed rigorous training at Professional level in Kho-Kho under NSO ['18]• Secured 1st place in Raftaar, Intra Hostel Competition held in Kho Kho [Mar' 18]• Ranked 2nd in Battle of Batches in Kho Kho across players of different years [Nov'18]• Grabbed 5th position in Kho Kho in AAVHAN sports fest of IIT Bombay [Mar' 18]• Bagged 3rd place in (GC) an Inter Hostel Competition for H-9 in Kho Kho [Apr' 18]• Actively took part in Badminton in Civil department sports weekend [Jan'19]• Completed 5km Crossy General Championship for Hostel 9 ['18]
Social	<ul style="list-style-type: none">• "See Through My Eyes": Awareness about blindness, sensitization towards blind• Helped to expand stem-cell donor registry through Mood Indigo's "Swab to Save"• Assisted in spreading Menstrual Cycle Health Awareness through Techfest's "SHE"
Cultural	<ul style="list-style-type: none">• Participated in Film Making Competition RhoJeez under Institute Cultural Council• Performed Drama for Hostel 9 in Fresheizza under Institute Cultural Council