Karan Chittora

Civil Engineering

Indian Institute of Technology Bombay

180040050

UG Second Year

Male

DOB: 20/09/2000

Examination	University	Institute	Year	CPI / %
Graduation	IIT Bombay	IIT Bombay	2020	7.50

SCHOLASTIC ACHIEVEMENTS

- Achieved **All India Rank - 2110** (99+ percentile) in JEE Advanced - 2018 among 2.3 lakhs students *(2018)*
- Qualified in JEE Mains - 2018 with **All India Rank - 2306** (99.7 percentile) among 11.48 lakhs students *(2018)*
- Scored **AA grade** for outstanding performance in 4 courses including Solid Mechanics, labs and workshop
- Awarded **Certificate of Merit** for being placed in **statewise top 1%** in **NSEC** conducted by IAPT *(2018)*
- Secured **94.8 percentage** in class XII examination conducted by Central Board of Secondary Education *(2018)*

POSITIONS OF RESPONSIBILITY

Web Head - Aakaar *(Aug 2019 - Present)*
Aakaar is the India's largest annual technical festival of Department of Civil Engineering, IIT Bombay
- Designed responsive official **website, dashboard** and **sign-in panel** of the festival by enhancing user interface
- Developed websites using various web development platforms including HTML, CSS, Bootstrap and Javascript
- Gathered information about varied competitions and workshops and proposed the same for the website

Events Coordinator - Mood Indigo *(Apr 2019 - Dec 2019)*
Mood Indigo is the Asia's largest annual cultural fest of IIT Bombay
- Conceptualized customized integration to facilitate interactive BTL activation for various sponsors
- Enhanced experience of 100,000+ visitors and judges by assembling lounges strategically placed in 550+ acres
- Spearheaded negotiations with artists and vendors to curate unique events in the festival

DSMP Mentor - Dakshana India *(Aug 2019 - Present)*
DSMP Program is aimed at providing guidance to first year students of IIT Bombay who were a part of Dakshana Foundation
- Mentoring students of first year batch in academic and social aspects directing them towards successful career
- Organised regular meet-ups with mentees to enlighten them about various opportunities in the institute

Events Organiser - Abhyuday *(Jan 2019 - Mar 2019)*
Abhyuday is the social body of IIT Bombay working towards creating a sense of social responsibility among the youth of India
- Planned and organised the annual social festival based on the theme **Engage, Encourage, Empower**
- Volunteered in **Career Counseling Campaign** aimed at providing free career guidance to underprivileged students.
- Organised **Action Plan** and **Menstrual Hygiene Workshop** aimed at nurturing young minds and bringing changes

KEY PROJECTS

RC Plane *(Autumn 2018)*
Remote Controlled Plane making and flying competition conducted by Institute Technical Council
- Fabricated a **uniquely designed structure** which enabled repairing without disturbing other components inside
- Awarded **Certificate of Appreciation** for successfully crafting and controlling a working remote controlled plane
- Designed the fuselage, wings and other parts taking aerodynamic stability into consideration

Blockchains For EHR *(Autumn 2019)*
(Course Project) IIT Bombay
Guide: Prof. Ravi Hazra
- Designed a model providing solution for **Electronic Health Records** using Blockchain system
- Used the concepts of design to develop a model which can help in basic **health care** needs of people
- Surveyed primary users for the possible outcomes, shortcomings of the project and user reviews for the model

TECHNICAL SKILLS

- **Computer Languages** - C++, HTML, CSS, Javascript, Python
- **Software** - AutoCAD, MS Office
- **Operating Systems** - Windows, Ubuntu

EXTRA CURRICULAR ACTIVITIES

- Received **A-Certificate** by the **NCC** for completion of **Combined Annual Training Camp** *(2016)*
- Completed 1 year training in **Volleyball** as a part of **NSO** (National Sports Organization) in IIT Bombay *(2019)*
- Represented Hostel 5 in **Sophie Crossy** competition and successfully completed the same *(2019)*
- Participated in a dance performance in **Dance Mania 2k18** as a part of hostel 8 dance group *(2018)*
- Volunteered as an organiser of **Half Marathon** organised by Fitizen and IIT Bombay *(2018)*