



Karan Chittora
Civil Engineering
Indian Institute of Technology Bombay

180040050
UG Third Year (B.Tech.)
Male
DOB: 20/09/2000

Examination	University	Institute	Year	CPI / %
Graduation	IIT Bombay	IIT Bombay	2021	7.64
Intermediate/+2	JNV	JNV Bangalore Urban	2018	94.80
Matriculation	JNV	JNV Kota	2016	10.00

- Pursuing a **minor** degree in **Design** from Industrial Design Center, IIT Bombay

SCHOLASTIC ACHIEVEMENTS

- Honored with Certificate of Merit for being placed in **state-wide top 1%** in NSEC by IAPT (2018)
- Placed in **top 1 percentile** in JEE Advanced-2018 among more than 2.3 lacs students (2018)
- Awarded **AA grade** for excellent performance in 4 courses including Solid Mechanics and lab practicals

PROFESSIONAL EXPERIENCE

Front End Developer - Agrivision4u

(Jul 2020 - Present)

Agrivision4u is vowed to work for the upliftment of Indian agriculture by working in tandem with the dynamic youth

- Designing and developing the front end of official website with **responsive user interactive interface**
- Employing web development tools including PHP, JavaScript, Laravel to make website more **dynamic**

Marketing and Digital Marketing Analysis - Blitzjobs

(May 2020 - Jun 2020)

Blitzjobs is envisioned to provide best-in class workforce solutions to organizations, colleges and individuals alike

- Received **Letter Of Recommendation** for remarkable work and being tremendous asset for company
- Composed **lead generation strategies** through Facebook, LinkedIn, emails and other social media
- Analysed company's social media activity to establish productive ways to trigger customer outreach
- Developed the **front end** of official website of the company enhancing the user experience

POSITIONS OF RESPONSIBILITY

Web Manager - Student Satellite Project

(Jan 2020 - Present)

Student Satellite Project is aimed at making IIT Bombay a Center Of Excellence in Satellite and Space Technology

- Revamping the front end of the website by modifying existing pages with dynamic content layout
- Fixed bugs from existing website and implemented updates that improved web functionality and speed
- Spearheading the team members directing them in development, content and design of the website

Web Head - Aakaar

(Aug 2019 - July 2020)

Aakaar is the annual technical festival of Department of Civil Engineering, IIT Bombay

- Created responsive **website, dashboard** and **sign-in panel** of festival with auto-generated user IDs
- Effectively delivered the details about festival by developing easy-to-navigate content and dynamic pages

Events Coordinator - Mood Indigo

(Apr 2019 - Dec 2019)

Mood Indigo is the Asia's largest annual cultural fest hosted by IIT Bombay with a footfall of 146000+ visitors

- Incentivized participation for competitions by facilitation of **international opportunities** for winners
- Successfully ideated and executed the **Mock IPL Auction** event for the **first time** in the festival
- Improved experience of **146k+ visitors and judges** by assembling lounges strategically in 550+ acres
- Spearheaded negotiations with the artists and vendors to curate unique events in the festival

Creatives Coordinator - Abhyuday

(Sep 2019 - Mar 2020)

Abhyuday is the social body of IIT Bombay aimed at creating a sense of social responsibility among Indian youth

- Enhanced experience of 25000+ visitors by setting up an **elegant ambience** during annual social festival
- Outlined the structure of various events including Lecture Series, Panel Discussion and competitions

DSMP Mentor - Dakshana India

(Sep 2019 - Jul 2020)

DSMP Program is aimed at providing guidance to first year students who were a part of Dakshana Foundation

- Mentored 2 students in academic and social aspects directing them towards a successful career
- Enlightened the mentees about various opportunities in the institute by organizing one-on-one meets

KEY PROJECTS

RC Plane

(Autumn 2018)

Technical Project | Plane Making and Flying Competition | Aeromodelling Club

IIT Bombay

- Fabricated **uniquely designed model** of plane enabling repairs without dismantling other components
- Awarded **Certificate of Appreciation** for successfully crafting and controlling a dynamic RC plane
- Designed fuselage, wings and other parts taking enhanced **aerodynamic stability** into consideration
- Soldered **Electronic Speed Controller** into circuit and assembled different parts of plane together

Blockchain for EHR

(Autumn 2019)

Course Project | Guide: Prof. Ravi Hazra | Industrial Design Centre

IIT Bombay

- Ideated a user friendly solution for **Electronic Health Records** using Blockchain mechanism
- Implemented the concepts of design to prepare a **structural model** which can help in health care needs
- Surveyed primary users of the system for the possible outcomes and shortcomings of the project.

GIS : Indian Railroads

(Spring 2019)

Course Project | Guide: Prof. Surya Durbha | Geographic Information System

IIT Bombay

- Generated a **spatial database** by importing shapefiles of selected domain into **pgAdmin4** software
- Applied 4 different **spatial SQL queries** and displayed the output table in **QGIS** software
- Obtained the **intersection, crossing, touching** and **enclosing** of railroads with Indian state boundaries

Filters Circuits: Q-Factor

(Autumn 2019)

Course Project | Guide: Prof. S.P. Duttgupta | Electrical and Electronic Circuits

IIT Bombay

- Described various definitions and formulae of Quality Factor for different kinds of filter circuits
- Prepared project report on the applications of filter circuits and collected the data of quality factors

CERTIFICATIONS

Coursera Courses	Getting Started With Python by University of Michigan Programming Foundations with JS, HTML and CSS by Duke University
Sololearn Courses	C++, Java and Python

TECHNICAL SKILLS

Programming Languages	C++, Python, Java, Javascript
Web Development Tools	HTML, CSS, Bootstrap, Laravel
Softwares	AutoCAD, MS Excel, BlueJ, QGIS, pgAdmin

EXTRA CURRICULAR ACTIVITIES

- Received **A-Certificate** by NCC for completion of **Combined Annual Training Camp** (2016)
- Provided career guidance to students in **Career Counseling Campaign** organised by Abhyuday (2018)
- Secured 2nd position in intra hostel **Cricket** tournament during **Penthouse Premier League** (2020)
- Completed 1 year long training in **Volleyball** as a part of **National Sports Organisation** (2019)
- Participated in a group dance performance in **Dance Mania 2k18** as a part of hostel 8 group (2018)