

Education:

2019–2020 Second year Dual Degree, **Indian Institute of Technology, Bombay**, CPI – **9.29/10.0.**(upto second semester) *Electrical Engineering.*

Scholastic Achievements :

- *2020 AA grade in 6 courses, 3 in first semester and 3 in second semester.*
- *2020 Department position in academics - 7th out of over 70 students*
- *2019 Secured All India Rank 541 in JEE Advanced among 0.16 million contesting candidates.*
- *2019 Obtained 99.946 percentile in JEE Main. among 1.0 million candidates.*
- *2016 Top 10 scorer in 48th National Mathematics Talent Contest.*
- *2016 Secured All India Rank 156 in KWEST Math Olympiad*
- *2015 Secured State rank 131 and International rank 1537 in International Olympiad of Maths.*
- *2015 Achieved National rank - 741 in Unified Cyber Olympiad.*
- *2014 Achieved National rank - 1712 in Unified International English Olympiad.*

Projects:

(Databases)

- **Artist and venue booking site.**
 - *Programmed the client and the server end of a booking site using flask.*
 - *The application connects to a remote postgres backed database server.*

Web Dev

- **API development and documentation.**
 - *Used Flask backed server to build a trivia API.*

- *Designed the database schema from scratch and used postgres as backend database*

Web Dev

- ***Digitally enabled cafe.***
 - *This project is implemented using Flask.*
 - *Display graphics representing the ratios of ingredients in each drink and allow public users to view drink names and graphics.*
 - *Allow the shop managers to create new drinks and edit existing drinks.*

Web Dev

- ***Deployment of Flask app to kubernetes.***
 - *Implemented a Dockerfile for a simple Flask API*
 - *Built and tested the container locally and created an EKS cluster*
 - *Created a CodePipeline pipeline triggered by GitHub checkins*
 - *Create a CodeBuild stage which will build, test, and deploy your code.*

Web Dev

- ***Casting agency app***
 - *This project is implemented using postures as database and Flask as the backend*
 - *This app supports a basic castic agency by allowing users to query the database for movies and actors.*

- *There are three different user roles (and related permissions), which are:*
 - *Casting agent: Can view actors and movies.*
 - *Casting director: Can view, add, modify, or delete actors; can view and modify movies.*
 - *Executive producer: Can view, add, modify, or delete actors and movies*

Web Dev

- **Social media Web App in Django.**
 - *Created a social media web application in Django.*
 - *In this application you can post a message, vote a message and form a group with people of alike interests*
 - *Implemented user-authentication features (login, logout, register) from scratch*

Skills & Interests:

- **General :***Databases, Machine Learning,Deep Learning*
- **Languages:** *Python, C/C++,R programming,HTML,CSS,JavaScript*
- **Development:** *Web Development (Django and Flask), Android App Development*
- **Tools:** *MATLAB, GNU Octave, Docker hub, Autocad*

Other Academic Achievements :

- **2019** *All India Rank 236 in KVPY among over 50,000 contesting candidates*
- **2017** *CBSE - passing of 10th class with 10.0/10.0 points.*

- **2019 TSBIE** - passing 12th class with 973/1000.

Online courses completed:

- **2020 June**- *Applied Machine Learning and Deep Learning* by APSSDC and 360DigiTMG
- **2020 June** - *Nanodegree in Data Structures and Algorithms* by Udacity
- **2020 June** - *Nanodegree in Full Stack Web Development* by Udacity
- **2020 June** - *Python and Django Full Stack Web Developer Bootcamp* by Udemy
- **2020 January** - *Ethical Hacking Workshop* by Techfest IIT Bombay
- **2019 December** - *Python Basics* by Coursera and University of Michigan
- **2019 December** - *Machine Learning* by Coursera and Stanford
- **2019 July** - *An Introduction to Programming Through C++* by Swayam

Positions of Responsibility:

August 20,2019 - March 16 , 2020

- *Selected for NSO - Lawn Tennis*

January 15,2020 - Present

- *Selected as a member of the IIT Bombay Racing Team.*