**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.*