Mahesh Lomrar			170050050	
Computer Science & Engineering			**B.Tech.**	
Indian Institute of Technology, Bombay			**Gender: Male**	
			DOB: 04-04-1999	

Examination	University	Institute	Year	CPI / %
Graduation	IIT Bombay	IIT Bombay	2021	■

SCHOLASTIC ACHIEVEMENTS

- Bagged **All India Rank 281** in **JEE Advanced** out of 160,000 candidates *('17)*
- Bagged **All India Rank 333** in **JEE Mains** out of 1.2 million *('17)*
- Completed the **AMCAT** India's largest employability test *('20)*

PROFESSIONAL EXPERIENCES

Internship at Samsung R&D Delhi *(May '20 - Jun '20)*
Text Summarizer *Mentor: Vinod Mishra*

- Worked remotely on the well-known **Transformer** model for developing the Text Summarizer in Python.
- Worked on implementation of the **LSTM encoder-decoder** Architecture with the **Attention Mechanism**.
- Worked on **NLTK** library for text cleaning, data preprocessing and trained model on Inshorts News Dataset.

KEY PROJECTS UNDERTAKEN

Course Project: Email Application *(Feb '19 - Mar '19)*
Guide: Prof. Kameshwari Chebrolu

- Designed a simplified version of the **PoP3** email protocol for transfering files between the clients and server.
- Program implementation also fulfills the functionality of multiple clients connected simultaneously to server.

Course Project: GAP: Github based Android App *(Sep '18 - Oct '18)*
Guide: Prof. Soumen Chakrabarti

- Created an android app using the **Android Studio** to gather data from Github using curl calls.
- Used the app to access GitHub's public API to fetch information about a user's public repositories.

Remote Control Bot *(Aug '17 - Oct '17)*
Guide: Electronics and Robotics Club

- Build a **manually controlled bot** with **Interfacing Bluetooth Module** and soldering on PCB.
- Capable of negotiating different kinds of obstacles in its path in a stipulated amount of time.

Self Project: Image Classifier *(July '20 - Aug '20)*
Guide: Coursera

- Built image classifier in **Tensorflow Keras library** and sequential model with convolutional neural network.
- Achieved the **Inference** time of **13ms** and **accuracy** of **74%** on fashion_mnist dataset from the tf_datasets.

EXTRACURRICULARS

- Handled 30 organizers and guided them into working for the **Web and Tech** Department in Mood Indigo.
- Certified by Coursera in **Tensorflow for Artificial Intelligence, Machine Learning**, & **Deep Learning**.
- Created **App and Website** services for Mood Indigo, Asia's largest college cultural festival.
- Part of the **Gold-winning** hostel team in inter hostel sophomore cross country run GC.
- Completed the **Film Editing** course in freshezza organized by SilverScreen, IIT Bombay.
- Underwent one-year yoga training under **National Sports Organization** in cricket.
- Enjoy playing football, cricket, volleyball, and watch adventure movies and tv series.

Scholastic achievements and extracurricular activities are not verified by the Placement Cell