



Dhairya Jain
Economics
Indian Institute of Technology Bombay

18B080006
UG Second Year
Male
DOB: 18/03/2001

Examination	University	Institute	Year	CPI / %
Graduation	IIT Bombay	IIT Bombay	2020	8.48

SCHOLASTIC ACHIEVEMENTS

- Currently pursuing a **Minor** degree in **Industrial Engineering and Operations Research** (present)
- Scored **91.4%** in Class 12 Board Examinations conducted by Central Board of Secondary Education (2018)
- Presently holding **Department Rank 6** in Department of Humanities and Social Sciences (present)
- Secured **All India Rank - 1209** in JEE Mains among over **1.1 million** candidates (2018)
- Achieved **All India Rank 1886** in JEE Advanced among over **0.15 million** candidates (2018)

POSITIONS OF RESPONSIBILITY AND WORK EXPERIENCE

Coordinator | Web | Student Alumni Relations Cell (SARC) (Apr' 2019 - Mar' 2020)

- Ideated and developed, in a team of 3, a **dynamic and interactive website** for ALUMINATION 2019
- Organised the UPSC Success Talk of 2018's AIR 1 and AIR 4 to help students preparing for UPSC
- Interacted with 200+ alumni during 31st Phonathon, the annual telephonic marathon in IIT Bombay

Coordinator | Horizons | Mood Indigo, IIT Bombay (Apr' 2019 - Present)

Asia's Largest College Cultural Festival | 1,43,000+ footfall | 230+ events

- Inviting **dance crews** and artists from **4** countries to exhibit international performances at Mood Indigo'19
- Working in a team of 7 to ideate and structure Dancefest, the **flagship event** of Mood Indigo 2019.

Economizer | Market Research and Tech Intern (Dec' 2019 - Jan' 2020)

- Studied the **revenue models** and traced the product-relevant **RBI** and **SEBI** regulatory guidelines by analysing the case studies of **PayTM** and **Netflix** which were very crucial to the working of product

KEY PROJECTS

Sectoral & Overall Inflation Rates in India | Macroeconomics | Course Project (Nov' 2019)

Prof. Pushpa Trivedi, Dept. of Humanities and Social Sciences, IIT Bombay

- Traced back the effects of major world events like housing price crisis and oil shocks on inflation rate in India
- Explained the fate of inflation rate in demonetization period using **Fisher's Monetary Exchange equation**

Time Series Analysis | Statistics I Course Project (Sept' 2019)

Prof. Puja Padi, Humanities and Social Sciences, IIT Bombay

- Analysed and plotted 1 year **time-series** stock data of WIPRO Ltd to predict future stock market variables
- Predicted the next closing prices and **returns** of the company using **Exponential Smoothing techniques** and **moving averages** in Python and compared the accuracy of the two methods in **time-series analysis**

Machine Learning, Neural Networks and Deep Learning | Online Courses | Coursera.com

- Completed the lectures and assignments for the two courses on coursera.com namely **Machine Learning** and **Neural Networks and Deep Learning (in python)** using libraries like **Keras**, **Matplotlib** and **Scikit-Learn**

TECHNICAL SKILLS

Proficient in **C/C++**, **Python**, **Full-stack web development**, **Git**, **Machine Learning**, **Deep Learning**

EXTRACURRICULAR ACTIVITIES

- Part of the music band that bagged 3rd position in **Music Arcade** (2019)
- Represented hostel 4 in **Streetplay Arcade** and secured 1st position in the competition (2018)
- Attended a lecture on **Financial Security** at SEBI, Mumbai (Prof. Pushpa Trivedi)
- Part of the **winning team** of Crossy General Championship on behalf of Hostel 4 (2018)