

EDUCATIONAL QUALIFICATIONS

YEAR	DEGREE	INSTITUTE	CPI/%
2016-2020	BS Economics	Indian Institute of Technology Kanpur	7.9/10
2016	Class XII : ISC	St. Paul's College, Lucknow	97.60
2014	Class X : ICSE	St. Paul's College, Lucknow	93.33

- Secured an AIR of **2305** in JEE Advanced-2016, and an AIR of **814** in JEE Mains-2016 among 2L and 12L candidates respectively.
- City topper (of Lucknow)** in 2nd round of **NSTSE** (National level Science Talent Search Examination)-2016, securing an AIR of **210**.

INTERNSHIP EXPERIENCE

Machine Learning Intern, New York Office IIT Kanpur

[May'18-Jul'18]

Supervisor: Prof. Manindra Agrawal, Department of Computer Science & Engineering, IIT Kanpur)

- Implemented a **seq2seq encoder-decoder** model with attention mechanism using Tensorflow for rapid **text summarization**.
- Used extractive features such as tf-idf, location, spread, idf, etc on candidate keywords obtained by using RAKE library and **trained a neural network** for **hash-tag recommendation**, and deployed it in production using Flask library for Python.
- Implemented a **trending hash-tag algorithm** and tested it on live tweets obtained from Twitter using Tweepy API.
- Calculated the relevance between an article and a comment using cosine similarity between their vector representations.

Data Science & Analytics with Managerial Applications

[Dec'17-Jan'18]

Mentor: Prof. Sameer Mathur, Assistant Professor, **Indian Institute of Management Lucknow**

- Analyzed a dataset of **top trending videos on YouTube** and developed a regression model on RStudio with an adjusted **R-squared value of 93.34%** to **predict the rank** of a video on the list of top trending videos.
- Applied data analysis techniques on **case studies from Harvard Business Review** including MBA Starting Salary, Managing Employee Retention and A Dean's Dilemma to obtain relevant **insights from the given datasets** and draw conclusions.
- Analyzed a dataset of **Airline Industries pricing** and developed a regression model to predict the price of different flight seats.

Marketing Intern, TechEagle Innovations Pvt. Ltd.

[May'17-Jun'17]

- Initiated and managed **Google AdWords** Campaign for nationwide publicity of their flagship event - Summer UAV Training-17
- Led email and SMS marketing campaigns and drafted various **proposals for collaboration** with technical fests of IITs and NITs.
- Onboarded premium schools of Lucknow including DPS, St. Xavier's, etc. for **conducting seminars** on drones and UAV technology

TECHNICAL SKILLS

Languages & Tools: C, Python, R, Java, MATLAB, RStudio

Libraries: Tensorflow, NumPy, NLTK, sklearn, Flask

IMPORTANT COURSES

Data Structures & Algorithms*
Applied Probability & Statistics
Fundamentals of Computing

Econometrics*
Game Theory & Mechanism Design*
Numerical Analysis & Computation

Macroeconomics
Microeconomics
Linear Algebra *ongoing

POSITIONS OF RESPONSIBILITY

Head, Corporate Relations, Entrepreneurship Cell, IIT Kanpur

[April'18-present]

- Recruited and directed a team of **460 Campus Ambassadors** (CA) for nationwide promotion of student entrepreneurship.
- Achieved **50% Y-o-Y growth** in the number of students enrolled in CA program, **connecting with over 450 colleges all over India**.
- Led a team of **10 responsible executives** including MBA students to extend external outreach of E-Cell IIT Kanpur.
- Responsible for conduction of various events in **eSummit'18**, talks in **pre-summit events** and managing the **Engage Program**.
- Established year long terms with Internshala, TechEagle & LeanTrack as **partners of Campus Ambassador Program** 2018-19.
- Engaged in associations with organisations like **Startup-Jalsa**, **FundTonic**, Learning While Travelling, Sarvotarzan and others.

Student Guide, Counselling Service'17, IIT Kanpur

[Jul'17-April'18]

- Assisted in organizing workshops and sessions for the incoming batch of **830 students** during Orientation Program'17.
- Guided 6 counselees** in acclimating to the IIT Kanpur realm and counselled them during their mental and academic predicaments

EXTRA CURRICULAR ACTIVITIES

- Participated in Code Fun Do-2018 organised by Microsoft and prepared a web app for identifying breaking news with a team of 3
- Won the Third-best Project Award (in TA202A) for making a working model of a box packing machine with a team of 6 members.
- Attended and successfully cleared the boot-camp organised by the **Finance Discussion Group**, IIT Kanpur from Feb'18-Apr'18.
- Executive, **Media & Publicity**, Inter IIT Sports Meet'16 (12-19 Dec) - Part of a **team of 15 executives** responsible for its **coverage**.