

Aman Jain

Third Year Undergraduate - Civil Engineering
Indian Institute of Technology, Kanpur

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ACADEMIC QUALIFICATIONS

Year	Degree	Institute	CPI/Percentage
2019 - Present	B.Tech. Civil	Indian Institute of Technology, Kanpur	7.44/10
2019	Class XII : CBSE	DAV Public School, Kota	92.8%
2017	Class X : CBSE	DAV Public School, Kota	10/10

PROJECTS

Stock Price Prediction | 🔗 amanjain252002/Stock-Price-Prediction March 2021

Self Project

- Utilized ARIMA model for base predictions and then built a Deep Learning model with custom learning rate to improve it further.
- Trained the Deep Learning model using the training dataset records and then use it to forecast the following week's closing values.
- Stock price predictions are made for Tech Giants like Apple, Google, Tesla, Microsoft and Amazon.

ML-Kaggle

April 2020 – June 2020

Programming Club

IIT Kanpur

- Participated in various Kaggle Competitions including Titanic and House-Rent Competition.
- Built a person of interest identifier based on email data of Enron Email Dataset.
- Implemented Deep Learning models using TensorFlow.

TECHNICAL SKILLS

Proficient: Python, TensorFlow

Experienced: C, C++

Exposure: PyTorch, JavaScript, HTML/CSS, PHP, MySQL, LaTeX

Libraries: pandas, NumPy, Matplotlib, scikit-learn, BeautifulSoup, Selenium

RELEVANT COURSEWORK

Applied Probability and Statistics^o

Modern Cryptology^o

Fundamental of Computing

Linear Algebra & ODE

Deep Learning^{*}

Natural Language Processing^{*}

Real Analysis

Partial Differential Equations

Introduction To Electronics^o

★: Coursera, o: Ongoing

ACADEMIC ACHIEVEMENTS

- Secured an **All India Rank 3812** in **JEE Advanced 2019** among over 2 lakh students.
- Secured **99.2362473 NTA Score** in **JEE Main 2019** among over 13 lakh students.
- Awarded **Merit Certificate** for **Outstanding Performance** in AISSCE, CBSE Board.

POSITIONS OF RESPONSIBILITY

Secretary Entrepreneurship Cell, IIT Kanpur

May 2020 - Present

- Worked as a part of the the **Business Development team** in conducting various workshops and events.
- Assisted in the planning and organization of **Entrepreneurial Extravaganza** – India's biggest virtual event.