



EDUCATION

Year	Degree/Exam	Institute	CGPA/Percentage
2023	B.S. Applied Geology	Indian Institute of Technology Kharagpur	7.74
2019	Class XII, HSC	Pace Junior College ,Kalyan	90.5%
2017	Class X, SSC	K.C Gandhi English School ,Kalyan	97.4%

INTERNSHIPS AND PROJECTS

Stock Price Prediction April 24'

- Use of Machine Learning in the Prediction of Stocks .
- Developed a model for Stock Price Prediction with the help of various Algorithms based on Machine Learning.

The link for the same is below :

<https://github.com/vedantthakare19/SPMs>

Movie recommendation System March 23'

- Built a movie recommendation system with the help of Machine Learning.
- The link for the same is given below :

<https://github.com/vedantthakare19/Movie-RS>

SKILLS AND EXPERTISE

○ Part Time Research Consultant | World Quant Brain

Expertise in development of alphas which are investment algorithms used for better returns.

- **Programming Languages:** Python, C++, C,HTML
- **Frameworks and Libraries:** Android, Numpy, JQuery, Bootstrap,Scikit Learn
- Deep Learning ,Artificial Intelligence,Machine Learning (Supervised and Unsupervised), Jupyter Notebooks, Data Structures

COURSEWORK INFORMATION

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| <ul style="list-style-type: none"> ○ Advanced Calculus (MA11003) - IIT Kharagpur ○ Programming and Data Structures of C language (CS10003) – IIT Kharagpur ○ Linear Algebra,Numerical and Complex Analysis (MA11004) – IIT Kharagpur ○ Supervised Machine Learning :Regression and Classification – Coursera ○ Advanced Machine Learning Algorithms – Coursera | <ul style="list-style-type: none"> ○ Theory of Partial Differential Equations (MA20203) – IIT Kharagpur ○ Economics (HS21201) – IIT Kharagpur ○ Probability and Statistics (MA20205) – IIT Kharagpur ○ Patterns Recognition In Geophysics With The Help of Artificial Intelligence (GG30220) – IIT Kharagpur ○ Transformed Calculus (MA20101) – IIT Kharagpur ○ Unsupervised Machine Learning – Coursera |
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POSITIONS OF RESPONSIBILITY

Social and Cultural Secretary| Pandit Madan Mohan Malaviya Hall of Residence

August 23' -April 24'

- Had a responsibility of conducting various events like General Championship which are held at institute level and selecting talented individuals from a population of 2100.
- Conducted various cultural festivals successfully in the largest Hall of Residence with a total of 2100 boarders.
- Managed events like ILLUMINATION.

Vice-Captain ILLUMINATION| Pandit Madan Mohan Malaviya Hall Of Residence

- Helped in conducting ILLUMINATION which is a cultural event held in Diwali and in which almost all halls participate individually.

Member of Technology Aquatic Society (TSA) | IIT Kharagpur

AWARDS AND ACHIEVEMENTS

- Qualified JEE Advanced 2022(out of 1,60,038 candidates).
- Qualified JEE Mains 2022(out of 10,26,799 candidates).
- Reached Gold Tier in the World Quant Challenge 24'.

EXTRA CURRICULAR ACTIVITIES

- Participating in various swimming events held in the institute.
- Member of NCC (National Cadet Corps).