

# Jeevesh Jain

Mechanical Engineering | IIT Jodhpur  
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## EDUCATION

### IIT JODHPUR

B.TECH IN MECHANICAL ENG.

2019 - 2023\*

CGPA - 8.16 | Department Rank-8

### CAMBRIDGECOURT-HIGH SCHOOL (10+2, CBSE)

Grad. May 2019 | Jaipur, Rajasthan

XII:90.4% | X -10 CGPA

## LINKS

Github:// jain777

LinkedIn:// Jeevesh Jain

Quora:// Jeevesh Jain

Blog: // IITian Expatiates

## COURSEWORK

### UNDERGRADUATE

Intro. to Machine Learning(CSL2010)

Data Structures and Algorithms

Signals and Systems (SnS)

Introduction to Computer Science

Introduction to Electrical Engineering

Linear Algebra

Calculus and differential equations

Scientific Computations

Statistical Mechanics

### MOOCS AND BOOKS

Python and Stats for Financial Analysis

How to Start a Startup (Stanford)

One Up on Wall Street (Peter Lynch)

How to crack a PM interview

## SKILLS

### LANGUAGES

Python • C • Javascript

•C++ • Matlab • SQL •LateX

### WEB

Vue.Js • Django • HTML/CSS/JS

• REST

### OTHER SKILLS

Machine Learning • Statistics •

Git and Tools • Excel/SPSS • Finance

• Analysis • Solidworks •

Interpersonal Skills and Public

Speaking • Creative Writing

•Leadership •Quizzing •Sports

## EXPERIENCE

### FACULTY OF MANAGEMENT STUDIES,DELHI| RESEARCH INTERN

June 2021 – Present | Remote

- Working as a Quantitative Analyst Intern at FMS, Delhi under Prof.Pankaj Sinha
- Analysing different strategies and models for Portfolio Management and working on to publish a paper for the same.

### INTERVIEWBIT | PRODUCT INTERN

June'20 - Aug'20 | Remote

- Worked on the initialization of their new product **Scaler Edge**.
- Devised new market and publicity strategies for **InterviewBit** and **Scaler Academy**

## PROJECTS AND RESEARCH WORK

### SITUATION REACTION TEST | DEVELOPER

Dec'20 - Mar'21 | VueJs, ElectronJs, Django

- Developed 2 survey applications (offline + online) for the SRT (concept confidential until deployment) for **Prof. Ankita Sharma** and Prof. Abhishek Sharma, with 2 other colleagues.
- The application is set to be deployed in 2 countries.

### FINANCIAL ANALYSIS | CSL2010 course project

Python, scikit-learn, Keras, Tensorflow| Mentor: Prof. Yashaswi Verma

- Analysed,implemented and extended the paper **Financial Prediction, Some Pitfalls and Common Errors**.
- Compared various time series prediction methods and devised improvements in the methods (like CNNs / LSTMs/ RNNs) discussed in the paper.
- Implemented the suggested methods using python's various libraries.

### ECELL'S WEBSITE| E-CellxWOC

FEB'20-MAY'20| MENTOR AND CONTRIBUTOR | VUEJS, JAVASCRIPT

- Developed a dynamic website for Entrepreneurship Cell, IITJ and mentored the team under the Winter of Code conducted by **Devup Labs**, the Open Source Community at IITJ.

### QUANTITATIVE MODELLING\*

May'20-present| Python,Keras, Pandas,tensorflow| Mentor:Dr.Vivek Vijay

- Working on combining various technical indicators with ML/DL algorithms(transformers/ARIMA/ANNs) along with sentimental analysis to devise a more generic strategy to predict the profit-loss windows of a particular stock.
- Minimizing Risk/Reward and comparing combinations to find the best strategy.

## ACHIEVEMENTS

2019 top 0.6% in JEE 2019 out of 1.35 million aspirants.

2019 IAPT NSEC (National Science Examination in Chemistry) merit list

## POSITIONS OF RESPONSIBILITY

- Overall Head of the Entrepreneurship Cell IIT Jodhpur.
- Student Guide at Student Well-being Committee IIT Jodhpur.

## EXTRACURRICULAR

- **Founder:** Finance and Management vertical of E-Cell, IIT Jodhpur.
- **Core Member:** Devup Labs.
- Represented IIT Jodhpur's Quizzing Contingent at **Inter IIT Cultural Meet (2019)**
- Represented IIT Jodhpur's Cricket team in many inter college tournaments.
- Conducted and hosted several jargons and sessions on finance, ideation, management etc. for Entrepreneurship Cell IIT Jodhpur.
- Represented IIT Jodhpur in several Model United Nation Conferences.
- **Sports Secretary** : I-2 hostel (2019-20)