# Jeevesh Jain

# Mechanical Engineering | IIT Jodhpur jain.39@iitj.ac.in | 7014486372|

#### **FDUCATION**

#### **IIT JODHPUR**

B.TECH IN MECHANICAL ENG.

2019 - 2023\*

CGPA - 8.16 (till trisemester - II (AY -

2020-21))

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

Grad. May 2019 | Jaipur, Rajashtan XII:90.4% | X -10 CGPA

# LINKS

Github://jain777 LinkedIn://Jeevesh Jain Quora://Jeevesh Jain Blog: //IITian Expatiates

# COURSEWORK

#### **UNDERGRADUATE**

Intro. to Machine Learning(IML)
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
Thermodynamics

### SKILLS

#### **LANGUAGES**

Python • C • Javascript

•C++ • Matlab • •LateX

#### **WEB**

VueJs • Django • CSS • Bootstrap • Rest

#### **OTHER SKILLS**

Machine Learning • Statistics • Git and Tools • Finance • Analysis

• Solidworks • Communication Skills and Public Speaking • Creative Writing • Leadership • Quizzing • Sports

## **EXPERIENCE**

#### **INTERVIEWBIT** | PRODUCT MARKETING INTERN

June'19 - Aug"19 | Remote

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

#### **OPEN SOURCE CONTRIBUTIONS** jain 777

• CONTRIBUTED TO VARIOUS OPEN SOURCE REPOSITORIES CHEGG | CHEMISTRY EXPERT

Sept 2019 - Present

• Working as a chemistry expert for Chegg

### **PROJECTS**

#### **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 | IML 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**

#### FEB'20-PRESENT | MENTOR AND CONTRIBUTER | VEUJS, JAVASCRIPT

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

#### IMAGE PROCESSING | SNS COURSE PROJECT

Jan'20| Python, Matlab, Pandas, Numpy| Mentor: Prof. Manish Narwaria

- Implemented Image convolution and Moving average filters on an image and compared the effect of two methods visually (without any computational aid).
- Predicted whether the result was valid for any arbitrary image or not.

#### 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: Devlup 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.
- Brought in INR 50k+ worth of sponsorships for IGNUS'19, the cultural fest of IITJ.