

Mohd Afsar

Sophomore / MSc Physics / IIT Jodhpur

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EDUCATION

Indian Institute of Technology Jodhpur, India

Master of Science (MS) in Physics

2021 - 2023

CGPA – 7.18

Brahmanand College, CSJM University, Kanpur

Bachelor of Science (BSc) in Science

2018 - 2021

Percentage: 72 %

K. R. Education Center, Kanpur

Higher Secondary Education

2015 - 2017

Percentage: 77 %

K. R. Education Center, Kanpur

Secondary Education

2013 - 2015

CGPA – 8.3

TECHNICAL SKILLS

Skills: Machine Learning, Web Development, MS Office
Languages: C/C++, Python
Software Packages: MATLAB, LAMMPS
Libraries: Pandas, NumPy, Matplotlib
Cloud Services: Google Cloud
Miscellaneous: Latex, Probability and Statistics, Data Analysis

EXPERIENCE

Chegg Physics Subject Matter Expert
Assistant Professor (Dept. of CS&IT), JG University/Coding Pro
Robotics Trainer (Part-Time) Skyfi Labs
Tutor for class 8th students
Passed Several tasks in HackerRank
Study the Barefoot College Tilonia, Business Model
Assistant Head Marketing and Guest Relation

Join on March 2023
Join on May 5, 2023 – Till Date
Join on June 28, 2023 – Till Date
September 2018 – July 2020
January 2023
March 2023
January 2023 – March 2023

PROJECTS

Hands-On Project: Done some hands-on work to increase the efficiency of Solar Modules using computational knowledge. Dr. Lakshay Daukiya (2021)
Hands-On Project: Done exciting work of Photolithography on the 2D material like Graphene Field Effect Transistor. Dr. Lakshay Daukiya (2022)
Mechanical Properties of Glass: Create a glass and find the properties of Glass formed viz stress, strain, Energy, yield, phase transition, etc. using the computational knowledge and Scripting of glass using LAMMPS with the help of molecular dynamics. Dr. Prabhat Jaiswal (2022 – 2023)
Social Entrepreneurship: Develop and execute a business model for online ordering of essentials that target the senior and physically disabled citizen. Dr. Venkatesh Murthy (2023)

ACHIEVEMENTS & EXTRA-CURRICULAR ACTIVITIES

- **Assistant Head**, Marketing and Guest Relation Team, Intellia – Inter-Departmental Fest of IIT Jodhpur
- **Passed** several Govt. competitive examinations viz Indian Defense Forces etc.
- **Served** as a Volunteer in several events in the College.
- **Hold Certificates** for actively participating in several activities viz Marathon, Quizzes, etc.

About

I am a self-motivated, confident, young, and active boy. For me learning things is a good way to improve myself and engaging in activities helps me to get things done. I can say safely that I am a fast and good learner. Also, I can adapt myself to a different environment according to the situation requires. Also, I love to read books and do some workouts in my leisure time.