# **Firdose Anjum**

A sophomore in Chemical engineering at IIT Hyderabad with a deep interest in data science and machine learning.

Challenging situations excite me, I keep myself updated with the latest developments in ML and data science.

In addition, I am an amateur astronomer fascinated by the vastness of our universe.

#### **Work Experience**

#### **Deputy Coordinator**

# Elan & Nvision (Annual Tech & Cultural Fest - IITH)

Nov 2023 - May 2024

- Managed accommodation, logistics, and reception of outstation participants, ensuring a smooth and welcoming experience.
- Handled guest registrations, check-ins, and grievance redressal, maintaining a high standard of professionalism.

#### Artificial Intelligence Intern Intrainz (Remote)

Mar 2024 - May 2024

- Worked on basic machine learning models using Python and libraries such as scikit-learn, pandas, and NumPy.
- Participated in data preprocessing tasks including cleaning, normalization, and exploratory data analysis for small-scale datasets.

#### Multimedia Coordinator International Relations Cell - IITH

May 2024 - May 2025

- Designed and developed engaging visual content including banners, posters, videos, and presentations to support outreach and collaboration initiatives.
- Edited event coverage videos and managed photo documentation for international visits, webinars, and cultural exchange events.

#### Multimedia and Inbound core Cepheid - Astronomy Club, IITH

May 2024 - May 2025

• Designed digital posters, infographics, and promotional content for astronomy workshops, stargazing nights, and guest lectures.Edited event coverage videos and managed photo documentation for international visits, webinars, and cultural exchange events.

# **Educational Background**

#### **Bachelor of Technology**

Indian Institute of Technology - Hyderabad August 2023 - August 2027

Chemical Engineering

### **Pre-University**

Base PU CollegeMay 2021 - May 2023Basic Science - Physics, Chemistry, Mathematics.

# Contact

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# Skills

#### **Technical Skills**

- Supervised ML
- Unsupervised ML
- Artificial Intelligence
- Exploratory Data Analysis(EDA)
- Video Editing
- Python, C, C++
- Computer Aided Design (CAD)

#### **Tools/Sofware**

- ML libraries Numpy, Pandas, Scikit-learn, and Tensorflow.
- DaVinci Resolve
- Solid Edge
- MATLAB

#### Languages

- English (Fluent)
- Hindi (Fluent)
- German (Elementary)

#### **Certification/Short Courses**

- Coursera:
- 1. Unsupervised ML
- 2. Supervised ML
- 3. Advanced Learning Algorithms
- Internship Artificial Intelligence

# Additional Information

- Assisted in organizing and executing the Extra Mural Lecture delivered by renowned physicist Dr. H.C. Verma.
- Scored 9+ CGPA in 2 consecutive semesters.