JASKEERAT SINGH SARIN

FUTURIST | INVENTIVE | ORATOR

BIOGRAPHICAL

Jaskeerat Singh Sarin
Born: 26th December 2003
Noida- UP, India

EDUCATION

Indian School Al-Ghubrah, Oman
2013-2016 | Middle School

Amity International School, India
2016-2021 | High School

HIGHLIGHTS

ISSDC, NASA
Head of Structural Desgin and Engineering

- Winners, **Rank 1 globally** at International Space settlement design competition
- Managed entire sturctural department and presented live after 66 hours.
- Event held virtually, managed people from around the globe over discord.
- Rigourously came up with innovative solutions for various structure based challenges.
- Also held Rank 1 in Asian round
- **Skills reflection:** 3d Modelling, Orator, Leadership

IRIS NATIONAL FAIR
Research Presenter

- Selected as Top 70 reseach projects all over India under age 18.
- Published my own research paper on an innovative approach to use AI **to help speech impaired people** communicate.
- **Skills Reflection:** Curiousity, Innovation,

BEAMLINE, CERN
Team Leader

- **Top 30 Globally**, bagged Special mention by CERN
- Registered a month before submission, gave in **120 hour weeks** to catch-up and learn enough about particle physics and detectors to suggest an experiment and describe it Mathematically
- **Skills Reflection:** Passion, Persistence, Multi-variable Calculus.

SCHOOL OF AI
Dean

- Self-taught myself Machine-learning by building a neural network library **from scratch** in order to be able **to fully appreciate the math** and understand it well enough to be able to put it simply.
- Taught multiple students online.
- **Skills Reflection:** Teaching, ML

CONTACT

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WEBSITE - **JASKEERAT.ME**

OTHER NOTEABLE ACHIEVEMENTS

PIONEER.APP TOP 5 Globally for 1 Week
Reviews and Project at 'Jaskeerat.me'

PLAYED IN SCHOOL ORCHESTRA for 3 YEARS
Guitar and Violin

SERMONISE: CORE-MEMBER
Hosted MUN's in schools, Designed website

WINNER at GAVEL CLUB CHAMPIONSHIP
2nd place all over Middle East in Impromptu Speaking

HABITS THAT DEFINE ME

CONSTANT CURIOUSITY   **PASSIONATE**   **FAST SKILL ACQUISATION**   **NIGHT-OWL**

SKILLS

FLUENT IN MULTIPLE PROGRAMMING LANGUAGES   EXCELLENT PUBLIC SPEAKER

EXCEPTIONAL UNDERSTANDING OF COMPLEX TOPICS: (DEEP LEARNING/NEURAL NETWORKS, INTEGRATING ML IN BIO-MEDICAL APPLICATIONS, DATA STRUCTURES)

PROFICIENT WITH SOFWARE ART: 3D MODELLING, ILLUSTRATIONS, PHOTOSHOP, VIDEO DEVELOPMENT, ANIMATION

BUSINESS: TRADE STUDIES AND COST