

# 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 Design and Engineering

- Winners, **Rank 1 globally** at International Space settlement design competition
- Managed entire structural department and presented live after 66 hours.
- Event held virtually, managed people from around the globe over discord.
- Rigorously 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 research 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:** Curiosity, Innovation,

### BEAMLINER, 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



## 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 CURIOSITY** • **PASSIONATE** • **FAST SKILL ACQUISITION** • **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 SOFTWARE ART:**  
(3d Modelling, Illustrations, Photoshop, Video Development, Animation)
- **BUSINESS: TRADE STUDIES AND COST**

## CONTACT

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