

ASTHA SINHA

asthaanand96@gmail.com

8840932338

CAREER OBJECTIVE

To solve problems in a creative and effective manner in a challenging position and to enhance my educational and professional skills.

EDUCATION

Qualification	School/College	University/Board	Year of passing	Stream/Degree	Percentage/CGPA
Undergraduate	University Institute of Engineering	Chandigarh University	2019	BE(Aerospace Engineering)	8.53
XII	Banasthali Vidyapeeth	Banasthali board	2014	Science(PCM)	89.33
X	Saint James Sen. Sec. School	CBSE	2012	All subjects	9.4

TRAININGS

1	Online Certified Course from edX on 'Cosmic Rays, Dark matter and the Mysteries of Universe'.
2	Summer Training in ISTRAC (2018) (ISRO Telemetry Tracking and Command network), Lucknow Study project on "IRNSS Network Time (IRNWT) facility and its synchronization"
3	Ansys Fluent (CFD) (2017) Proace Institute Of Advanced Simulation, Chandigarh For the analysis and calculation of flow of fluid from various cross sections, this software is used.
4	Summer Training (2016) Chandigarh University, Mohali We got to know about the basic machinery in aerospace industry.

PROJECTS

1. Research project (2019)

On 'Improvement of precision on Two Way Satellite Time and Frequency Transfer'.

<https://drive.google.com/file/d/1v95qXHJbo7U-coJkTCUkkhqj9SRh6ZVz/view?usp=drivesdk>

2. Aircraft Design Project

On 'Air taxi with autopilot' having seating capacity of 4 passengers.

https://drive.google.com/file/d/1-4gdh9h9_MPpc_XjISYzmohXzOrRHM4g/view?usp=drivesdk

INTERPERSONAL SKILLS

1. Optimistic
2. Adaptable
3. Team management
4. Confident and dedicated
5. Listener and learner
6. Co-operative and flexible
7. Skills to work under pressure

SKILLS

Creative Writing Intermediate	English Proficiency (Written) Intermediate	C Programming Intermediate
Ansys, CAD Intermediate	Photography Intermediate	C++ Programming Intermediate

ACHIEVEMENTS

- Participated in Boeing-IIT National Aeromodelling Competition held by Techkriti in IIT Kanpur.
- Participated in Boeing-IIT National Aeromodelling Competition held by Techfest in IIT Bombay.
- Participated and volunteered in tech and cultural fests in college.
- Qualified for State level in National Children's Science Congress two times during schooling.
- Achieved high ranks in science and mathematics Olympiads.
- Won prizes in debate competition organized by Kainat International Institute.
- Contributed in donation to Cancer Aid Society.
- Worked for NGO H4H.

- Worked as a Content Writer for DU Updates Experts.
 - Participated in number of marathons over the years and achieved certificate.
 - Achieved certificate in National level NSS Adventure Camp in Manali.
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INTERESTS / HOBBIES

- Photography
 - Travelling ,exploring and discovering
 - Watching sports, series and documentaries
 - Reading exciting articles
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PERSONAL DETAILS

Father's Name	Vivek Kumar Sinha
Mother's Name	Neeru Sinha
Date of Birth	18 January 1997
Language Proficiency	Hindi and English
Address	79, Ashraf Tola opp. SBI; Cinema Road, Hardoi, Uttar Pradesh.