

Vishnuthirtha Sandur Huliraj, Student

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Summary

I am a student with an avid curiosity in Astronomy, Data Science, and Data-Driven Astronomy. My desire to further my knowledge and proficiency in these exciting fields is driven by my profound interest in the expanse of space and my dedication to utilizing data and technology for exploration.

Work Experience

Jul 2023 - Oct 2023	Research Intern, Origin Anteras (Internship)	Salem (Work from home)
	• Provided support to the research team. • Created detailed presentations to present the basics & work of Satellites. • Learned more about CubeSATS	
Nov 2022 - May 2023	Peer Mentor, Physics Student Association (SJU) (Part-Time)	Bengaluru
	• Made Short Videos on topics of Bipolar Junction Transistors & Short Tutorials on Astrophysics experiments using the VIREO Software. • Facilitated weekly meetings and individual mentoring sessions to discuss challenges and successes.	
Oct 2022 - May 2023	Treasurer, Physics Student Association (SJU) (Part-Time)	Bengaluru
	• Successfully managed the organization's budget, ensuring that all expenses were properly accounted for the events. • Organized various physics related events in the college. • Developed budget plans for the events organized.	
Dec 2022 - Jan 2023	Community Manager, NBlik	Remote
	• Developed and executed social media and content strategies to increase brand awareness and engagement. • Monitored and responded to customer inquiries, comments, and feedback in a timely and professional manner. • Implemented creative strategies to drive traffic to websites and social media channels. • Analyzed analytics data to measure the effectiveness of campaigns and adjust as needed.	

Education

Aug 2020 - Jun 2023	Bachelors, St. Joseph's College (Autonomous) (First Class Distinction)
	• Completed Bachelors in Physics, Chemistry & Mathematics (Triple Major) and secured A+ (7.78 CGPA) • Engaged myself in various debates, Quiz Competitions • Worked as Peer Mentor & Treasurer in the A.Y 2022-23 • Presented Article Paper as Bachelor Thesis on the topic of Dark Matter and Dark Energy. Paper title <i>"Speculations on Dark Matter and Dark Energy"</i> • I did outreach activities as well.
Jun 2018 - Jul 2020	12th , BGS Gurukula Independent PU College (Distinction)
	• I completed my pre-university education by choosing Physics, Chemistry, Mathematics & Biology. • Percentage : 85.6% • I played volleyball & badminton and represented my school at State Level. • I participated in PPT presentation contests, quiz competitions, debates on the topic of socioeconomic problems faced in our country.

Apr 2017 - May 2018 10th, BGS Central School (Distinction)

- I completed High School Education with an overall percentage of 90 under the CBSE curriculum.
- I have participated in and won State Level Quiz Competitions.
- Took part in initiating the Stellerium Software for school students.
- I was part of the choir group.

IELTS - 7

Skills

Teaching	Experienced	Teamwork	Experienced
Problem-solving	Experienced	Communication	Experienced
Programming	Beginner	Leadership	Beginner

Languages

Kannada	Native Speaker	Hindi	Basic
English	Fluent		

Courses

Sep 2020	Python Programming , University of Michigan (Online) (94%)
Nov 2020	Astro 101 : Black Holes, University of Alberta (Online) (89%)
Nov 2020	Bits and Bytes of Computer Networking , Google (92.5%)
Nov 2020	Astro 101 : Black Holes, University of Alberta (Online) (89%)
Apr 2021	Responsive Web Designing, FreeCodeCamp
Jun 2021	What is Data Science ?, IBM (85%)
Oct 2021	Digital Marketing, Google Digital Garage
Nov 2021	From Big Bang to Dark Energy, University of Tokyo (Online) (82.16%)
Jun 2022	Fundamentals of Data Analytics, Google (86%)
Sep 2023	Cosmology , Perimeter Institute (Online)(Ongoing)
Nov 2023	MATLAB Onramp, MathWorks

Links

[LinkedIn](#)

[Bipolar Junction Transistor Short Videos](#)

[Astrophysics Experiment Tutorials](#)

[Article Paper](#)