

EDUCATION

Ashoka University <i>Bachelor of Computer Science (with Honors); CGPA: 3.46/4</i>	Sonipat, India 2019 - 2022
East Sussex College Hastings <i>GCE A-level, Mathematics, Physics, Chemistry and Further Mathematics; Grade: A</i>	East Sussex, England 2016 - 2018
Bjishong Central School <i>Class X, Mathematics, Science and Arts; Grade: 89.2/100</i>	Gasa, Bhutan 2014 - 2015

EXPERIENCE

Ashoka University <i>Research Intern · Air Quality</i>	Sonipat, India May 2022 - Present
<ul style="list-style-type: none">◦ Designed Dashboard: Built a interactive and user-friendly dashboard to display daily air quality.◦ Data Collection: Used mobile devices to collect data from the different locations and cleaned the data for analysis.	
Ashoka University <i>Researcher · Data Science in Sports</i>	Sonipat, India Jan 2022 - May 2022
<ul style="list-style-type: none">◦ Built Model to Predict NBA: Built a mathematical using different machine learning algorithms like KNN, SVM for predictive analysis of NBA games.	
Ashoka University <i>Undergraduate Teaching Assistant · Advanced Programming Course</i>	Sonipat, India Aug 2021 - Dec 2021
<ul style="list-style-type: none">◦ Daily Interactions with students: Involved in designing assignments, evaluating project reports, sharing recorded lectures, and providing logistical support.	
The Duke of Edinburgh's Award <i>Award Leader ·</i>	East Sussex, England Sep 2017 - March 2018
<ul style="list-style-type: none">◦ Expedition: Developed teamwork spirit through delegation of tasks and achieving common goal. Learned to perserver in adversity through expedition	
Bhutan Kidney Foundation <i>Assitant · Administration</i>	Thimphu, Bhutan July 2017 - Aug 2017
<ul style="list-style-type: none">◦ Data Collection: Collected kidney patients' data which involved daily interactions with the patients and families.◦ Project Startup: Initiated 'One Penny' project to help the patients financially throughout the country	
London International Model Unitd Nations Foundation <i>Apprenticeship · Delegate</i>	London, England Jan 2017 - Feb 2017
<ul style="list-style-type: none">◦ Delegate of Kuwait: Conducted extensive research on country's development activities including oil drilling, climate change and sustainable energy initiatives.	

SCHOLARSHIP

Ashoka Scholar ◦ Recipient of full financial aid from Ashoka University to pursue undergraduate.	Aug 2019
Pestalozzi Scholar ◦ Recipient of Pestalozzi scholarship to study in the United Kingdom with full financial support.	Aug 2016

WORKSHOP AND CONFERENCE

Construction Development Board Induction Course ◦ Attended two days workshop offered by CDB to understand the construction industry in Bhutan.	April 2019
The 8th Golden Youth Award Camp ◦ Participated in intensive youth leadership program through Bhutan Youth Development Fund.	July 2015

PROJECTS

Sentimental Analysis of Bookings.com

Jan 2021 - May 2021

- Extracted data of hotels from Booking.com across three different countries namely Bangkok, Singapore and Malaysia
- Used NLTK library to analyse the comments for each hotel and provide a polarity score to it and visualise using pandas

E-Travel Website

Feb 2020 - May 2021

- Developed a fully functional e-travel website with interactive and responsive features
- Use HTML, CSS, and JavaScript to implement the front-end
- Use Django to implement to back-end of the project. Created a database of around hotels

The Bog Project

July 2018 - Nov 2018

- Raised around \$1500 by setting up a boot sale while studying in the UK
- Built toilets and bathrooms for the monks in my village with the fund raised

AWARDS

Outstanding to the Wider Community: Pestalozzi United Kingdom

2018

- Recognized for regular elderly care home visits and helping elderly people

Silver Certificate: United Kingdom Mathematics Trust

2017

- Recipient of Silver Certificate in Senior Mathematical Challenge 2017

Academic Excellence Award from His Majesty the King of Bhutan

2015

- Recipients of the academic excellence award from His Majesty the King of Bhutan on four occasions 2012, 2013, 2014 and 2015.

POSITION OF RESPONSIBILITIES

Pestalozzi Football Coordinator

Aug 2017 - July 2018

- Organised training sessions and meetings with the coach during weekends

Literary Society President

Feb 2015 - Dec 2015

- Organised literary activities in the school including inter-house debate, quizzes and speech competitions.

Scout Association Leader

Feb 2014 - Dec 2015

- Served as the troop leader for the scout association in the school
- Preside at all troop meetings, events, activities, and annual program planning conference

PROGRAMMING SKILLS

Languages: Python (Pandas, Numpy, OpenCV, Matplotlib), JavaScript, C

Technologies: React.js, Pandas, Web-Development, Node.js, Final Cut Pro, Lightroom, Logic Pro X

EXTRA CURRICULAR ACTIVITIES

Reading: Love reading all sorts of books from fictions to auto-biographies. I read at least 20 books a year

Guitar: Been playing guitar for 7 years