

## PERSONAL INFORMATION



## SIKANDER YADAV

📍 G-469, GOLDEN VILLAS, NATIONAL HIGHWAY-08  
REWARI, HARYANA. PIN-123401  
📞 +91-8816016161/+91-7988622874  
✉ [sikanderyadav01@gmail.com](mailto:sikanderyadav01@gmail.com)  
💬 whatsapp- +91-8816016161  
Sex- Male | Date of birth- 02/09/1995 | Nationality- Indian

## OBJECTIVE

Expecting a challenging and dynamic career in GIS where I can apply my knowledge and development to work in a company with an effective environment conducive for personal success. Intellectual growth and career advancement and to achieve a position that would offer job satisfaction and channels for knowledge gained.

## PROJECTS

- Member of innovation project ‘Climate Change, Traditional Lifestyles Questions: Understanding the Socio-cultural and Physical constraints of Remotely located societies of Western Himalayas’ at Delhi University.
- Worked as a research intern for two months in **Amity University**. Specifically researched on “**Landuse and Land cover classifications of Varanasi district, Uttar Pradesh through GIS and Remote Sensing**”. At the end produced a report citing plausible research recommendations
- Worked as a research intern in **Defence Research Development Organisation**, Delhi. Specifically researched on “**Landslide susceptibility mapping of Northern Himalayan Road Corridor (Leh-Manali Highway) using geospatial Techniques**. At the end produced a report citing plausible research recommendations.
- Worked as a team member in **Defence Terrain Research Laboratory, DRDO** for **UAV terrain mapping of Narender nagar region in Uttrakhand**.
- Working as JRF in **Punjab Remote Sensing Centre, Ludhiana, Punjab**. Specifically working on development of Revenue based Masterplan of various towns of Punjab, Digitisation of cadastral maps using satellite imagery and creation of Digital Database of GIS.

## EDUCATION

DEGREE/ DIPLOMA	PROGRAM	UNIVERSITY	YEAR	CGPA/%
M.Sc.	GIS & Remote Sensing	Amity University, Noida	2018-2020	74%
B.A. (Hons.)	Geography	Delhi University	2014-2017	65.25%

## WORK EXPERIENCE

---

<b>NOV 2020- PRESENT</b>	<b>JUNIOR RESEARCH FELLOW</b> PUNJAB REMOTE SENSING CENTRE, LUDHIANA, PUNJAB
<b>SEPT 2019- AUG 2020</b>	<b>GEOGRAPHIC INFORMATION SYSTEM INTERN</b> DEFENCE TERRAIN RESEARCH LABORATORY, DRDO, NEW DELHI

## SCHOLASTIC ACHIEVEMENTS

---

- Have 'A' grade in NCC 'C' Certificate.
- Nominated candidate of Rifle shooting for **Delhi Directorate** at **All India Thal Sainik Camp, 2015**
- Attended **Military Training Camp** as a part of the course organized by the university.
- Participating in “**Geospatial Applications of Satellite Generated Atmospheric Data and Modelling Techniques**” workshop, organized by Amity Institute of Geo-Informatics and Remote Sensing.
- Participated in off campus outreach certificate Programme on “**Principals of polarimetric SAR remote sensing and its processing**” , conducted by Indian Institute of Remote Sensing.
- Carried out qualitative survey on Sustainable Livelihood in Spiti valley, Himachal Pradesh.
- Completed a two months course on **Comprehensive Disaster Management Framework** conducted by **National institute of Disaster Management and World Bank**.

## TECHNICAL AND PERSONAL SKILLS

---

- |   |  |
|---|--|
| • <b>Softwares/Commercial Packages:</b> | ArcGIS, ERDAS IMAGINE, QGIS, SeaDAS, Agisoft , Pix4D |
| • <b>Programming:</b>                   | C  |
| • <b>Language proficiency:</b>          | Hindi/English/Spanish                                |
| • <b>Hobbies/Interests:</b>             | Photography, Travelling, Cooking                     |

## COURSE WORK DURING Msc. (GIS&RS)

---

- |  |   |
|--|---|
| • Photogrammetry and image interpretation    | • Geographic information system                           |
| • Digital image processing in remote sensing | • Geo-informatics in environmental science and management |
| • GIS and RS in disaster management          | • GIS and RS in marine science                            |
| • GIS and RS in snow and glacier science     |   |

I hereby declare that particulars given above are true to the best of my knowledge and belief.

Date: 09/06/2021

Sikander Yadav

## REFERENCE

---

<b>Dr. Maya Kumari</b> (Asst.Prof) Amity Institute of Natural Resources and sustainable development.  Amity University, Room No.13, Block-J1, Ground Floor, Sector-125,Noida , Uttar Pradesh. Pin -201313 <b>Mob no-</b> +91 9873658891 <b>Email</b> ID- mkumar10@amity.edu	<b>Dr.Anuj Kulshreshtha</b> (Asst.Prof) Amity Institute of Geoinformatics and Remote Sensing.  Amity University, Room No.17, Block-J1, Ground Floor, Sector-125, Noida, Uttar Pradesh. Pin-201313 <b>Mob no-</b> +91 8778644059 <b>Email</b> ID- akulshreshtha2@amity.edu	<b>Dr.S.M.Veerbhadrappa</b> (Director) Amity Institute of Geoinformatics and Remote Sensing.  Amity University, Block-J1, Ground Floor, Sector-125, Noida, Uttar Pradesh. Pin-201313 <b>Mob no-</b> +91 8851384192 <b>Email</b> ID- smveerabhadrapa@amity.edu
--	--	---