

# CURRICULLAM VITAE

**JITENDRA TIWARI**

[tiwarijitussn5@gmail.com](mailto:tiwarijitussn5@gmail.com)

+91-9650547954



## **Objective:**

Intend to build a career with leading corporate of hi-tech environment with committed & dedicated people, which will help me to explore myself fully and realize my potential. Willing to work as a key player in challenging & creative environment.

## **About Myself**

A hard working result oriented person and well capable of formulating and implementing strategies for different applications of Remote Sensing & GIS. I am aspirant to work in challenging and sharp working environment, which can effectively utilize as well as enhance my ability. Ability to take self decisions when required and Strongly believe in self.

I have good experience with Image processing, SAR data processing for Flood Analysis, Landuse- Landcover Mapping, and GPS survey, GIS operations, Dem Proceccing.

## **Educational Qualification**

Course	%	Year of Passing	University/Board
M.Sc. (Remote Sensing)	68	2018	Kumaun University, SSJ Campus, Almora
B.A. (Hons.) Geography	59.75	2015	Swami Shradhanand College, University of Delhi
Intermediate	74.75	2012	CBSE Board
High School	50	2010	CBSE Board

## **Area of Interest**

- Digital Image Processing,
- Land Use/ Land Cover Mapping,
- Agriculture,
- Flood Analysis,
- Watersheds Analysis,

### Software Skills

**Image processing** : ERDAS Imagine, Map info, SNAP,  
**GIS** : Arc GIS Desktop 10.5, Qgis 2.8.0., Google Earth  
**Programming Language** : postgresql 9.5, Python 3.7

**Field Survey Equipment** : DGPS, GPS,  
**Operating System** : MS Office, Windows XP/7/8/9/10,

### Technical Skills

Digital Techniques for processing and interpretation of various Satellite data and Aerial photographs for different applications Like Watershed Studies, Urban Mapping, Slum Mapping, Flood Mapping. I am able to generate the thematic maps from the remotely sensed data and GIS analysis. Also I am well versed with the spatial data and their formats and creation of DEM and Ortho-rectification from Stereo pair images. I am also able to do Field Survey like GPS, DGPS and total Station.

### B.A (Hons.) Major project:

**“Thematic Mapping of Kerala State.**

### Brief Description of Projects During M.Sc:

#### **Project1: M.Sc. Minor Project:**

**““Land Use Land Cover Change Analysis of Kashipur Tehsil, Uttarakhand, using R studio” ”.**

**Software Used** : Arc GIS Desktop 10.2.2, Erdas imagine 14, R studio (basics)  
**Role** : Team Member  
**Organization** : NRDMS, Department of Geography, Kumaun University, SSJ Campus, Almora

#### **Project2: M.Sc. Major Project:**

**“ MAPPING WATERSHED VULNERABILITY AND INTEGRITY FOR CLIMATE CHANGE ADAPTABILITY” OF BHAGIRATHI RIVER BASIN, UTTARAKHAND ”.**

**Software Used** : Arc GIS Desktop 10.2, Erdas 10.4,  
**Organization** : Kirori Mal College, University of Delhi.

### **Working Experience :- From July 2018 to till Date**

Working as a Remote Sensing and GIS consultant.

**Organization** : RMSI Pvt. Ltd, Noida.  
**Working Experience** : Two years and six months

### International/National Conferences/ Training course

Year	National/ international	Presented Paper Title/ Attended	Institution/ Organisation
2018	International	<b>Presented Paper on “</b> <i>Landuse Land cover change detection analysis of Kashipur Tehsil, Uttarakhand</i>	B. Borooah College , Guwahati, Assam
2017	National	<b>Presented Paper on</b> “ <i>Detecting Urban Landuse Landcover changes in Varanasi district using Geospatial technology</i> ”	Jamia Millia Islamia, New Delhi

### Personal Details

Name : Jitendra Tiwari  
Father's Name : Mr. Mewa Ram Tiwari  
Mother's Name : Smt. Rukmani Tiwari  
Permanent Address : V-746/1 Vijay Park St. No.-8, Maujpur, Delhi,  
Pin- 110053  
Mobile No : +91- 9650547954  
Nationality : Indian  
Marital Status : Unmarried

### Extra-Curricular Activities

YEAR	Involvement/Participation/Achievements
2020	Certificate Course on “Machine Learning With Python”, From IBM Developer Skill Network.
2019	Certificate Course on “Geo-processing using python”, from IIRS-ISRO, Edusat Program at University of Delhi
2017	Certificate Course on “UAV Remote Sensing and its Application” from IIRS-ISRO, Edusat Program at University of Delhi
2017	Climate change debate competition, Kumaun University, S.S.J campus, Almora
2013	2 <sup>nd</sup> position in photography competition “GEO-VISION”
2012	Member of the Association for Geographical Studies, Delhi School of Economics, University of Delhi

## References

**Prof. Seema Mehra Parihar**

Kirori Mal College  
Dept. of Geography  
University of Delhi.  
Phone 9810333191  
Email: [Smparihar03@gmail.com](mailto:Smparihar03@gmail.com)

**Prof. J. S. Rawat**

Course coordinator  
Remote Sensing and GIS  
Department of Geography  
Kumaun University,  
Almora-263601, Uttarkhand  
Phone: 7533983533  
Email: [jsrawat1955@gmail.com](mailto:jsrawat1955@gmail.com)

**Dr. Vikram Ranga**

Remote Sensing and GIS  
Department of Geography  
Kumaun University,  
Almora-263601, Uttarkhand  
Phone 7579067929  
Email: [vikram.ranga85@gmail.com](mailto:vikram.ranga85@gmail.com)

**Declaration:**

I hereby declare that all the statements made in this form are true to the best of my knowledge and belief.

Place : New Delhi

Date : 16/05/19



Signature