KUMAR RANJAN

GIS AND REMOTE SENSING STUDENT

PROFILE

Dedicated and Hardworking GIS explorer, working with softwares like ArcGIS, ERDAS Imagine and QGIS. Able to work efficiently independently and on group projects.

CONTACT

B-91/ T-1, Dilshad Colony, Delhi-110095

9013501961

kranjan@wwfindia.net

krkumarranjan1996@gmail.com

DOB- 25-07-1996
Father Name-Anil Kumar
Mother Name- Sunaina Devi

Personal Skillls

- Good Communication skill
- Patient
- Creative
- Enthusiastic
- Ambitious
- Optimistic

EDUCATION

DEGREE	COLLEGE/SCHOOL NAME	YEAR OF PASSING	MARKS
M.Sc. (Geographic Information System and Remote Sensing)	Amity University, NOIDA	2019	9.1 CGPA
B. A.(H) Geography	Dyal Singh College (Delhi University)	2017	75.32%
12th	Kendriya Vidyalaya, AGCR	2014	85%
10th	Kendriya Vidyalaya, AGCR	2012	58.9%

EXPERIENCE

- **July 2019 to Present** – Programme Officer – Remote Sensing and GIS at IGCMC, WWF – India

- Dissertation Project- **Impact of Landscape Configuration over Aerosol Optical Depth (AOD) Variation** (Six months)–"MOLUSE plugin was adopted for landuse/landcover change analysis. Shannon's Entropy and Spatial Metrics methods were applied to study urban growth. MODIS data was used to study seasonal variation of AOD and its relation with urban growth."

- Seven weeks Practical training (Project title- GIS and Remote Sensing based amenities map of Anand Vihar Railway Station) in GIS group, Center for Railway Information System (CRIS), Chanakyapuri, Delhi.

- Four railway station field surveys- Anand Vihar, Sarai Rohilla, Delhi Cantonment and Shahdara station

- Workshop Experience on "Geospatial Applications of Satellite Generated Atmospheric Data and Modeling Techniques" (5 Days) by Dr.Shahnawaz, Director(S/E Asia), UNIGIS International Z_GIS, University of Salzburg, Austria.

CORE QUALIFICATION AND ACHIENVEMENT

- Land Use/Land Cover Mapping, Palaeochannel Mapping, Change Analysis and several GIS modelling.
- Monitoring Drought effect on landuse/landcover in Chitradurga District, Karnataka using MOLUSCE (Plugin- QGIS).
- Identification of Drought Prone Area of Karnataka (India).
- Teaching basics of GIS and Remote Sensing to Green Skill Development Programme (GSDP – WWF ENVIS RP) students.

SOFTWARE KNOWN
- ArcGIS, ERDAS Imagine, QGIS, Google Earth and Fragstat.

LANGUAGES KNOWN
- English, Hindi and German (Beginner).

DECLARATION

I hereby declare that the above information is true to the best of my Knowledge and Belief.

Place: Delhi

(Kumar Ranjan)