

Pooja Sharma

Email: sampooja209@gmail.com

PhoneNo: 807650986, 8979020053

OBJECTIVE:

To seek a challenging position in the field of research that brings out my potentials and contribute towards the future growth of the organization I would be serving.

EDUCATIONAL QUALIFICATIONS:

Exam/Degree	Board/University	<u>Year of Passing</u>	% of Marks	Subjects/Major
M. Sc.	Doon University, Dehradun	2014	68	Environmental Science
B. Sc.	DAV (Pg) College	2010	59	Biology, Zoology Chemistry (CBZ)
Intermediate	Uttarakhand Board	2007	62	Hindi, English, Physics, Chemistry, Biology
High School	Uttarakhand Board	2005	59	Hindi, English, Mathematics, Science, Social Sc.

COMPUTER SKILLS:

Operating System: Windows XP, Windows 7 and 10

MS Office: MS Office, Open Office

Softwares: ERDAS Imagine, Autocad, Mapinfo, Arc GIS, SQL

WORK EXPERIENCE:

SRSAC, Jodhpur

(GIS Expert)

(NOV 2017- Current)

- Integrated Watershed Management Program me (IWMP) is implemented by department of land Resources of ministry of rural development.
- This project include Processing of high resolution satellite data – LISS-IV and Cartosat; Correction / fine tuning of watershed boundaries based on SIS-DP database; Generation of LULC maps, NDVI, evaluation and assessment based on Drishti photographs, preparation of maps showing change detection in projects supported by limited ground truth of representative sites.
- The main objective of IWMP is to restore ecological balance by harnessing,conserving and developing degraded natural resources such as soil vegetative cover and water.

Project:

- Monitoring of IWMP watersheds using Geospatial Technologies & Others (IWMP)
- Rajiv Gandhi National Drinking Water Mission (RGNDWM)
- Board of Revenue (BOR)
- PMGSY

MapMyIndia Pvt Ltd, New Delhi

GIS Executive

(Jan 2016-Nov 2017)

- Research and Development (Web, Master Data)
- Geo Spatial Data Production, Maintenance and Quality Check Data Finalization (SQL and Inbuilt Tools)

Project:

- POI (Point of interest) geocoding, production, evaluation and verification for the Map Data (Mapper, GPS and location based GIS/GPS applications for automotive) of respective organization.
- MCC (Metro Cash and Carry), POI (Point of interest) data extraction evaluation and verification for Map data of respective organization.
- Navigation project (Road categories attribution and navigation data evaluation for MAP data) production data, Extraction, Integration, quality check data finalization

RMSI Pvt Ltd Dehradun

Assistant GIS Engineer

(Sept 2014- Jan 2016)

- Data production, QC and Finalization.

Projects:

- 2.5 D UK LULC (Land Use and Land Cover of United Kingdom)
- Word Bank Georeferencing
- Rural Road Digitization (Navteq)
- LFA Geocode Fixing (Navigation)

FIELD OF INTEREST:

- Mapping.
- GIS, POI, Navigation.
- Environmental Pollution, LULC.

WORKSHOP/SEMINAR/CONFERENCE ATTENDED:

- **2013 Youth Participation for Sustainable Green Growth** a conference organized by TERI University, Doon University and UCOST under Ministry of Sports and YouthAffairs.
- **2013 Green Technology for Sustainable Environmental Management (GTSEM 2013)**, National Seminar, organized by DST, UCOST and Doon University.
- **2013 Climate Change and Biodiversity: A Planetary Emergency** a Panel discussion on the occasion of **World Environment Day**, organized by Uttarakhand State Biodiversity Board and SAMVEDI, Dehradun.
- **2014 Workshop on Application of Remote Sensing and GIS in Water Resource Management** organized by USAC, UCOST and Doon University.

ACADEMIC PROJECTS/INTERNSHIP:

- 3 months research in Lal Bahadur Shastri National Academy of Administration for "**Hazards and Vulnerability: Community based in Karlighad Raipur, Dehradun**".
- 6 months Dissertation in Doon University for **A Study on Physical and Chemical characteristics of Groundwater in the industrial zone of Haridwar**.

MEMBERSHIP:

Society for Social and Environment awareness, Dehradun.

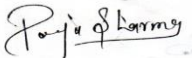
PERSONAL PROFILE:

Name	:	Pooja sharma
Date of Birth	:	02-10-1991
Sex	:	Female
Marital Status	:	Single
Nationality	:	Indian
Hobbies	:	Travelling, Writing and Reading

Declaration:

I certify that the information given above is correct to the best of my knowledge.

Place: Jodhpur (Rajasthan)



(Pooja Sharma)