

## **RESUME**

### **SAGAR PAL**

Sudpur, Katwa, Burdwan, 713150  
West Bengal, India



**Mobile:** (+91 8159861122)

**Date of Birth :** 27/11/1991

**Marital Status :** Unmarried

**Email Id :** [Sagarpal27@gmail.com](mailto:Sagarpal27@gmail.com)

**Languages Known:** Bengali, English, and Hindi

### **Career Objective:**

I'm seeking a challenging position with a reputable organization in the field of GIS, Remote Sensing and Photogrammetric, That enables me to use my technical knowledge and communication skills to become an active participant in the organization Success.

### **Education Qualification:**

Qualification	University / Board	Year	Percentage / CGPA	Division
MSc. Geo-Informatics	SANGAM UNIVERSITY	2016	9.19	1 <sup>st</sup>
P.G (Geography)	R.T.M.N.U	2014	79.44%	1 <sup>st</sup>
B.A (HONS Geography)	THE UNIVERSITY OF BURDWAN	2012	53.75%	2 <sup>nd</sup>
12 <sup>th</sup>	W.B.C.H.S.E	2009	64.80%	1 <sup>st</sup>
10 <sup>th</sup>	W.B.B.S.E	2007	67.13%	1 <sup>st</sup>

### **Work Experience: Total work experience 4 years 1 months**

**RMSI Pvt.Ltd. GIS Engineer: (15 November 2017 to till now)**

#### **(Project Title and work description)**

- Land use land cover data creation use of multispectral (low and medium resolution) images.
- Change detection analysis use of remote sensing data (satellite image and Aerial photo )
- Identification of deforestation area and temporal change diction analysis
- Ariel images processing
- Roads and buildings extraction from medium resolution images and temporal change diction analysis
- Extraction agriculture land and crop acreage area estimation.

- Work on (Optical character recognition) and geocoding project.
- 3D Feature extraction from stereo image
- Statistical Data analysis.
- Input preparation of satellite image (layer stacking, projection system, mosaic, subset, enhancement technique)
- Ortho Rectification of Aerial Image.
- Topology, Data finalization and Data conversation.
- Successfully work as a quality control and quality assurance data user.

### **Quantum Asia Pvt.Ltd Image processing Expert: (15 July 2016 to 15 November 2017)**

#### **(Project Title and work description)**

- Identification of suitable site selection for water storage area of Banswara district in Rajasthan (MJSA and IWMP )
- Slope map generation and contour map creation with help of DTM/DEM
- Rubber setting and Georeferencing of cadastral map
- Statistical Data analysis and management.
- Watershed management
- GPS Survey

#### **Academic Project in M.Sc.**

- M.Sc. Geoinformatics , The Sangam University, Bhilwara (Rajasthan)
- Project Name: Identification Small, Minor Schemes through Remote Sensing and GIS in Sosar sub basin of Narmada basin of Madhya Pradesh.
- Software Used: ERDAS Imagine, ArcGIS, ArcView
- Description: The aim of the project is to identify suitable water storage site of Sosar sub basin of Narmada basin of Madhya Pradesh, by using Geo-eye (0.5m) Satellite Images. Participated in the field work for ground truth collection on Geology and Geomorphology for the Sosar sub basin area.

#### **Software Skills:**

- Arc GIS and Arc view
- ERDAS Imagine
- QGIS
- Auto-CAD
- Microsoft office.
- Python programming language.

#### **Personal Skill and Achievements:**

- Hard worker and Ability to Work under Pressure.
- 1st class first in M.A geography (gold medalist).
- 1st class first in M.SC.-Geo-informatics (gold medalist).
- I have achieved outstanding newcomer and work under pressure certificate for good work performance.

**Reference:**

**Mr. Abhishek Singh Chauhan**

Project Manager of Telecom

RMSI Pvt. Ltd. Sector 16, A-8. Noida, U.P.

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**Dr. R.C Chaturvedi**

HOD, Dept. of Geography

N.M.D Collage, gondia R.T.M.N. University

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**Prof. Lokesh Tripathi**

HOD, Dept. Geo-Informatics

Sangam University Bhilwara, Rajasthan

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**Declaration:**

I hereby, declare that all the information furnished above is true to the best of my knowledge and belief. I also fully understand that if at any stage it is discovered an attempt has been made by me to willfully conceal or misrepresent the facts, my candidature may be summarily reject or my employment may be terminated.

Date:

Place Noida, Uttar Pradesh

(Sagar pal)

