

**Sayantan Dutta**

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**Career Objective:**

To explore the talent in the field of Remote Sensing/G.I.S. and Geographical bring forth the best of my creative skills and knowledge, learning the best practices to constantly upgrade skills thus make optimum contribution in an organization.

**Academic Background:**

Class	Board/ University	Division	Percentage	Year of passing
Matriculation	W.B.B.S.E	II	59.63	2006
Higher secondary	W.B.C.H.S.E	II	56.6	2008
Bachelor of Arts in	Vidyasagar University	II	46.77	2011
Geography (H)				
Master of Geography	Pt. R.S.U	I	62.75	2013
Master of REMOTE SENSING & GIS (Geoinformatics)	K.U. Nainital, Uttarakhand	I	67.9	2015

**Areas of Interest:**

- Remote Sensing, Telecom GIS (wireless/optical), Utility GIS, Location based services.
- Geographical Information System, LIDAR
- Urban Planning, GIS application in Telecom.
- Surveying,

**Technical Skills:**

Computer skills	MS Office (Word,Excel, Windows (all OS), Ubuntu, Internet.
Remote Sensing and GIS Software	Arc GIS Desktop 10.3, Erdas Imagine 16, Geo media, Summit Evolution, Leica Photogrammetry Suite, QGIS, Map Info11, Global Mapper, Map source, IDRIDI Selva 17, Google Earth. AutoCAD2006,2010, SQL server. Px4d.
Instruments and Devices	3D Workstation, Handheld GPS, DGPPS and PDA.

**Project:**

**Minor Project:** An integrated approach to quantify land use land cover using matrix method (Gorakhpur city) and LU/LC smart city concept in Gurgaon NCR region.

**Work Experience:**

Company/Firm	Work Experience	Designation	Work Profile
RMSI, Noida(UP)	6 <sup>th</sup> July,2015 To 21 <sup>th</sup> April,2017	GIS engineer	1. Remote Sensed Surveying of Geospatial Features for Ordnance Survey of Great Britain, and input process,validation,planning (OSGB). 2.Telecom project (Singapore LU/LC), 3. Classification of Multi-Temporal Satellite Imagery for crop Mapping.(Big data).
Commissionerate of Watershed (Quantum Asia Pvt. Ltd.), Jaipur, India,	25 <sup>th</sup> April,2017 to Present	Image processing Expert	Mukhyamantri Jal Shavlamban Abhiyan (MJSA)& Interated Water Management Programme (IWMP) Drone Image process and Analysis ,

**Other Activities:**

- Watershed delineation of Kosi River (District Almora) Using RS/GIS Techniques.
- GPS and DGPS survey of SSJ Campus Almora.
- Working knowledge of Airborne LIDAR data.
- Sample survey ( 7days experience & handling in field data collection at Raipur,Pt.R.S.U,C.G)

**Extra-Curricular Activities:**

- Employee of the Month for March at Gwyneth Info.
- Coordinated lots of seminar in 2013-14 at department level.
- National Service Scheme Volunteer.
- Winner at school level “Quiz contest competition” conducted by Govt. of W.B

**Attributes:**

- Flexibility and Willingness to learn.
- Hardworking and Punctual.
- Positive Thinking and Self-Motivated.
- Dedicated and Hard Working.
- Full of Endurance and Result Oriented.
- Readiness to accept Challenges.

**Declaration:** I hereby declare that the information furnished above is true to the best of my knowledge and belief.

Date: 24/1/2019

Place:Jaipur, Rajasthan



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