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| **SANTANU NANDI** |

151-A, Patparganj Village, Mayur Vihar Phase-1, New Delhi, Delhi 110091

Skype Id: nandisantanu9 -Cell: 8860267629– Email: nandisantanu9@gmail.com

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| Professional Summary: |

Motivated and results-oriented professional with 5 years’ experience in geospatial and  
remote sensing analysis. Well-versed in quantitative analytical research, particularly  
with ESRI ArcGIS, ERDAS, and also have knowledge on ENVI, Global Mapper,  
Autocad, Mapinfo and QGIS. Experienced with managing multiple databases and  
working on multiple projects simultaneously. Expertise in advanced satellite imaging  
processing, land use/ land cover mapping, change detection analysis, time-series  
analysis, Coastal management, Vulnerable Index mapping and Shoreline prediction.

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| Work Experience: |

01/2015 to Current: **Remote Sensing Executive**

**IL&FS Environmental Infrastructure and Services Ltd.** –Gurgaon,Haryana

1. Create translate and integrate GIS data layersand digitize new data using a variety of software (Arcgis, QGis, Global Mapper, Autocad, Map info)
2. Processing of remote Sensing data (Landsat 8, World View 2, Cartosat, aerial photo) with Erdas Imagine and Global mapper Software.
3. Preparing Land Use and land Cover mapping and Change Detection mapping using Erdas Imagine Software.
4. Creation of geodatabases and geoprocessing of multiple datasets in ArcGIS.
5. Preparation of Final Map/Base Map Layout in Arcgis Software.
6. Coordinate with other technicians and analysts in various datadevelopment and Project support initiatives.​

09/2013 to 12/2014: **GIS Executive**

**Gis Consortium India Private Limited** –Noida, Uttar Pradesh,India

1. Prepared GIS vector data using ArcGIS, Autocad and Map info Software.
2. Preparation of final Base map.
3. Vector data creation and Superimposition on satellite Images.
4. ArcGIS geodatabase creation and management

Total Experience: 5+ Years

Relevant Experience: 7 Years

CTC: 275000 Per Annum

ECTC: 350000 Per annum

Notice Period: 1 to 2 Months

Current Location: Delhi

Preferred Location: Kolkata, Delhi

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| Academic Qualification: |

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| **Examination / Degree** | **Board/College/University** | **Percentage**  **(%)** | **Division/Class** | **Year of Passing** |
| M.Tech. (Remote Sensing) | Birla Institute of Technology, Mesra | 89.90 | I | 2013 |
| Masters (Geography) | Gurughasidas Vishwavidayalaya | 63.60 | I | 2011 |
| Bachelor of Science  (Geography) | University of Calcutta | 49.75 | II | 2009 |
| 10+2 | West Bengal Council of Higher Secondary Education | 77.90 | I | 2006 |
| 10 | West Bengal Board of Secondary Education | 74.00 | I | 2004 |

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| Skills: |

GIS C  
Remote Sensing Documentations & reporting  
ArcGIS (9.3, 10.1, 10.2) Team Management  
Erdas Imagine (9.3, 14.3) Global Mapper  
ENVI Mapping Autocad  
QGIS Total Station   
Map Info

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| Projects/ Theses: |

**Master of Technology:**

Assessment of Shoreline changes and its future prediction using Geospatial techniques in Deltaic Sunderban, West Bengal.

**Masters:**

Socioeconomic study of Bilaspur city.

**Bachelor of Science:**

Physico cultural spectrum of Mangalbari village, (Jalpaiguri, West Bengal)

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| **Training and Workshops:** |

* Training Course On Hydrologic Modeling Using RS/GIS With Special Reference To Climate Change Organized By National Institute Of Hydrology, Roorkee & The Institution Of Engineers (INDIA), RLC

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| **Paper & Abstract Publish** |

* Nandi, S., Ghosh, M., Kundu, A., Dutta, D., & Baksi, M. (**2015**). Shoreline Shifting and its Prediction using Remote Sensing and GIS Techniques: a case study of Sagar Island, West Bengal (India). *Journal of Coastal Conservation,* DOI 10.1007/s11852-015-0418-4.
* Nandi, S., Baksi, M., & Ghosh, M. (**2013**). Shoreline Delineation and changes Assessment using Geospatial Techniques: A case study of Sunderban Region. *Annual Convection of Indian Society of Geomatics & Indian Society of Remote Sensing*, December 4-6, 91.
* Kundu, A., & Nandi, S. (**2013**). An Appraisal of Shoreline changes and Future Prediction using Geoinformation Science. *Annual Convection of Indian Society of Geomatics & Indian Society of Remote Sensing*, December 4-6, 84.
* Baksi, M., Nandi, S.,& Kundu, A. (**2014**). Assessments of Forest Degradation in Bankura District, West Bengal (India) using Geoinformation Techniques. *27th IGI Conference on Geomorphology and Geospatial Technology in Environment Management and Societal Development,* November 14-17.
* Nandi, S., &Kundu, A. (**2014**). Urban Growthand Expansion of Allahabad City, Uttar Pradesh (India) using Geospatial Techniques.*27th IGI Conference on Geomorphology and Geospatial Technology in Environment Management and Societal Development,* November 14-17.

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| Project Handling: |

* Telecom Infrastructure Geographic Information and Management System   
  (Mozambique)
* UDM India
* MPUADD Project
* IWMP-IV (Rajasthan)
* NLRMP Bihar
* Georeferencing of Cadastral Layers (Orissa)
* Property Taxation Projects
* Toronto Street Geo Positioning
* LT Network Survey in BSES Rajdhani Power Limited (R-APDRP)

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| Hobbies: |

Story books, Movies, Travelling and exploring the beaches and hill stations, playing cricket, Painting

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| Personal Profile: |

* Father’s Name : Mr. Joydev Nandi
* Mother's Name : Mrs. Bithika Nandi
* Date of Birth : 22/09/1988
* Language Known : English, Hindi, Bengali
* Gender : Male
* Permanent Address : Vill.- Indira, P.O- Anur, Dist.- Hooghly

State- West Bengal, Pin- 712612

I certify that the information furnished above are true and correct to the best of my knowledge and belief.

Date: 23/01/19 Santanu Nandi

Place- New Delhi