

**RESUME**

**SUBRATA GIRI**

M.Sc (RS&GIS) 

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## Career objective

*Providing efficient value addition to the target organization while effectively upgrading self in the area of cutting edge technologies thus standing out as a brilliant resource person*

# Academic Projects:

* **M.Sc:** Flood hazard analysis and management through Remote Sensing And Geographical information technique
* **B.Sc:** Socio Economic development in keleghai River Basin

# Educational Qualification:

|  |  |  |  |
| --- | --- | --- | --- |
| Examination passed | Board/University | Year of passing | Result/Perce ntage (%) |
| M.Sc(RS&GIS ) | Vidyasagar University ,West Bengal | 2017 | 67.5 |
| B.Sc | Vidyasagar University , West Bengal | 2015 | 54.5 |
| Higher Secondary(10+2) | W.B.C.H.S.E. | 2012 | 69.6 |
| High School | W.B.B.S.E. | 2010 | 60.0 |

# Employment Recital:

# Ceinsys Tech Limited (ADCC Infocad Ltd)

# Designation: GIS Executive (9aug to 20 may, 2018)

1. **Gis Consortium Indian Pvt.Ltd**

Designation: GIS analyst (21 may,18 to 7 may,2019)

# RAJASTHAN GOVERNMENT OF WATERSHED DEPARTMENT (Agency QUANTUM ASIA PVT LTD)

# Current Designation: GIS Expert (8 may,2019 to present

* **Project Information**

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| --- | --- | --- | --- | --- |
|  | Project 1 | Project 2 | Project 1 | Project 1 |
| Name Of the Project | RajcomRoad Network and Land used/Land base | Kenya land used | MJSA(mukhya mantri Swavlamban Abhiyan) | [IWMP(Integrated Watershed Management Programme)](https://www.india.gov.in/integrated-watershed-management-programme-ministry-rural-development) |
| Description | This Project is to link Government & Semi government Offices ,All Government Assets & Property Under Government should be capture this project is done by using arc GIS 10.1 software .and every feature has their own attribute table | Feature Extraction from Arial Photograph(Road , Water body ,building ) Different type of layer area used for different type of feature ,DGPS Survey GPS survey ,using Arc GIS and Auto cad Software | This Project Are Government And Semi Government project ,Water Harvesting Structure Analysis and Management using remote sensing and GIS technique ,Using Arc GIS and Erdas software ,Map composition | This Project Are Government And Semi Government project,MG NREGA,And Watershed Depertment And panchyetraj,Water Harvesting Structure Analysis and Management using remote sensing and GIS technique,Bhuvan Portal uploading,and verification ,Point Geo tagged And verify ,DPR Map,Themetic map , |

# Expertise/Works done project

* Satellite data processing, Radiometric/Geometric correction,
* Image processing and classification for Land Use/land Cover mapping;
* Crop Area Estimation
* Extensive field work to collect ground data.
* Database creation in GIS domain.
* Geospatial Analysis using raster and vector layers;
* Monitoring Change analysis using remote sensing Data.
* Modeling using satellite remote sensing and GIS.
* Satellite data processing: Top of atmospheric correction, dark pixel subtraction method and then calculate NDVI of different stages of growing period of wheat
* Dump level, Theodolite, DGPS ,GPS, Field Survey
* GIS Based Planning and analysis of Water harvesting Structure , GIS NRM Planed ,Bhuvan portal, work
* Road Networking, navigation, databse creat,
* Map composition ,Geo-Referencing ,Digitizing ,Spatial Database,

# Software and Programming Skills

|  |  |
| --- | --- |
| **Particulars** | **Area of skill** |
| Remote Sensing and  GIS | Arc GIS, Auto cad, Global mapper,QGIS ,ERDAS Imagine,  ENVI , Google Earth,DGPS,GPS |
| Packages & Languages | MS Office, Basic C , MS Excel |

**Personal Information**

**Date of Birth:** 27-11-1994

**Nationality:** Indian

**Permanent Address: Vill. Basudeb Beriya**

**Po. Basulibazar**

**Dist. East Medinipur**

**State. West Bengal**

**Pin code. 721425** 