

Curriculum Vitae



Name	Trina Chakraborty
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Objective

Seeking a challenging position in the organization where I can serve my knowledge and skills for the growth of the organization and also which will give me wide opportunity to learn and grow.

Key competencies and skills

Geoserver
Arc Gis desktop
Erdas imagine,
Pix4d
Qgis, Google maps
Systems analysis
Data modeling
Envi
Data transformation,
GIS datasets creation and updation

CareerCronology

Since September 2016, Oroprise solution pvt ltd. as a Gis Associate.

Responsibilities:

Processing of multi spectral data,
Processing and interpretation.

Geo processing with Arc GIS Desktop, Spatial Analyst and 3D Analyst, geodatabases
Creation and management, raster and vector processing and analysis, cartography

Feature extraction from satellite image. Creation of network map for smart city project.

Project:

AMARSAHAR: A SMART CITY PROJECT FOR BIDHANNAGAR MUNICIPALITY

Since November 2017 Optimos solution pvt ltd. As technical architect (gis).

Responsibilities:

Geoprocessing with Arc GIS Desktop, Spatial Analyst and 3D Analyst, geodatabase
creation and management, raster and vector processing and analysis, cartography

Feature extraction from satellite image. Creation of network map for various project.

Publication of data on web server

Designing and styling of layers on geo server

Project :

KOLKATA POLICE SMART POLICEING

Key Learning:

Understanding the system and process of the company

Data Analysis.

Data management and updation

- Since May 2018 working with Reson aerospace as a Drone data technician

Project:

- Precision agriculture for New Brunswick field
- Precision agriculture for Wisconsin

Key Learning:

- Drone image processing using pix4d,
- Image calibration for multi spectral image and other sensor data
- Image analysis, quality checking
- Various vegetation indices creation

Projects Undertaken (internship)

EFFECT OF URBANIZATION AND POPULATION GROWTH ON AIRPOLLUTION:A CASE STUDY OVER KOLKATA, WESTBENGAL, INDIA, USING REMOTESENSING AND GIS from IIST SHIBPUR

Experience of Instrument:

Gps, Dgps, dumpy level, total station

Area of Interest

Digital Image Processing, GIS, LiDAR, Photogrammetry, DGPS Surveying, WEB GIS, UAV, Geoprocessing,

Academic Qualification

DEGREE	INSTITUTE/ UNIVERSITY	DISCIPLINE	YEAROF PASSING	%AGGREGATE
M.SC	VIDYASAGAR UNIVERSITY	REMOTESENSING ANDGIS	2015	69.83%
GRADUATION	CALCUTTA UNIVERSITY	B.SC GEOGRAPHY HONOURS	2013	50.01%
HEIGHER SECONDARY	W.B.C.H.S.E	GEOGRAPHY ECONAMICS	2010	73.80%
SECONDARY	W.B.B.S.E	GENERAL	2008	73.25%

Personal Details

Date of Birth:10th,March,1992

Marital Status: Unmarried

nationality :Indian

Hobbies: Drawing, traveling, music and photography

Languages Known: Bengali, English and Hindi

Present Address:NorthNimta,Paikpara,Amrakanan,P.O.+P.S.-Nimta,Kolkata-700049

Date-
Place-

signature