Sion Dutta

To pursue goals in GIS with a stimulating environment where I can apply my knowledge and interpersonal skills, enabling me to learn continuously and grow professionally.

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B-63, Orchid Woods, corporate road, Ahmedabad, India 📍

EDUCATION

MSc. In Geoinformatics

Symbiosis Institute of Geoinformatics, Pune

2014 – 2016

Bachelor In computer Application
NERIM, Guwahati

2013

PROJECTS

Adani Digital Database Mining System (Jul 2016- Nov 2016)
- Georeferncing of Cadastral maps. Digitization of Cadastral boundaries
- Door to door Survey, DGPS survey,
- GIS base map preparation

Jamnagar Municipal Corporation (Dec 2016- Feb 2017)
- The objective of the project was to digitize building foot prints, Road network, Open land, Waterbodies
- Georeferencing of plot boundaries to the satellite imagery.

Gujarat Maritime Board (Feb2017- April 2017)
- Bathymetry Survey for ports of Gujarat
- Terrestrial LIDAR Survey for Ports of Gujarat

Gujarat Agro Industries Corporation (GAIC) (June 2017 – May 2019)
- Classification of Crops present in Gujarat State.
- Crop Health Monitoring
- Acreage calculation.
- District and village wise statistic report generation including whole state crop data.
- Crops lose assessment.
- Flood monitoring
- Crop classification using **SAR** data.
- Report writing.

Rajkot Municipal Corporation (RMC) (Aug 2019 –Till Date)
- Smart City Project.
- Georeferncing of satellite images using DGPS point.
- Base map Creation (Digitization)
- QA/QC of 2D Data
- Delivery of 2D data

Surat Municipal Corporation (SMC) (Aug 2019 –Till Date)
- Smart City Project.
- Georeferncing of satellite images using DGPS point.
- Base map Creation (Digitization)
- QA/QC of 2D Data
- Delivery of 2D data

Indore Smart City Development Limited (ISCDL) (Aug 2019 – Till Date)
- Smart City Project.
- 2D data Base map Creation for 3D modelling using drone imagery.
- QA/QC of 2D Data.
- Delivery of 2D data

WORK EXPERIENCE

GIS Analyst
Amnex Infotechnologies (Former Infinium Solution)
June2016 – June 2018

Consultant GIS
Amnex Infotechnologies (Former Infinium Solution)
June2018- July2019

Consultant GIS (Team lead)
Amnex Infotechnologies (Former Infinium Solution)
July 2019- Present

SKILLS

ArcMap, Arc Scene, Arc Pro, ERDAS, Global Mapper, SNAP, QGIS, Google Earth, Auto CAD, MS Office.

INTERNSHIPS

North East Space Application Center (April/2015 – May/2015)
To identify the Bamboo Plantation In Northeast Region using SAR Technology

MMS Ind. (Dec/2015 – May/2018)
To identify the standardization of living and to provide solution to property buyer.

ACADEMICS/ EXTRA CURRICULAR ACTIVITIES

- Cultural Secretary at Symbiosis Institute of Geoinformatics, Pune

LANGUAGES

English
Full Professional Proficiency

Hindi
Full Professional Proficiency

Bengali
Full Professional Proficiency

Assamese
Full Professional Proficiency

Gujarati
Learning

Tribal
Learning