

Sushil Mondal

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CITIZENSHIP : INDIA
D.O.B. : 19th May, 1993
WORKING EXPERIENCE : **3 YEARS**
TOTAL EXPERIENCE : **5 YEARS**

PROFILE

M. Sc. in Remote Sensing & Geographic Information System. Have work experience in the field of geospatial technologies. Experience in handling govt. projects. Experience in Gas Pipeline Distribution Project in IGL (Delhi).

ACADEMICS

2014-2016: M. Sc. In Remote Sensing & Geographic Information System,
Vidyasagar University, post-graduated with 1st class (71.58%)

2011-2014: B. A. in Geography (Hons.),
Vidyasagar University, graduated with 2nd class (48%)

2009-2011: Higher Secondary,
West Bengal Council of Higher Secondary Education (W.B.C.H.S.E),
Passed in 2st division (59.60%)

2009: Secondary (Madhyamik) Examination,
West Bengal Board of Secondary Education (W.B.B.S.E.),
Passed in 1st division (60%)

ACADEMIC PROJECT

Jan–Jun, 2016: **“Road Network Analysis using Geo-spatial technique: case study of Midnapore Town using Remote Sensing & GIS Techniques”** From Vidyasagar University, Midnapore (Dept. of Remote Sensing & GIS).
[Using Arc gis Network Analysis Tool:- *Shortest Route, Service Area, Closest Facility,*]

SOFTWARE KNOWLEDGE

- ARC GIS (9.3, 10, 10.1, 10.2, 10.3, 10.4, 10.5)
- AUTO CAD 2D, 3D & MAP 3D (2014, 2015)
- ERDAS IMAGINE (9.0)
- ENVI (4.7, 5.1)
- QUANTAM GIS (2.12.2)
- GEOMATICA (9.0)
- MAP INFO (10.5, 11)

INSTRUMENTAL SKILLS

- Global Positioning System/DGPS.
- Stereoscopes & Parallax bar. (Pocket & Table).
- Land Surveying Instruments.
- Plane Table Survey.
- Theodolite.
- Prismatic Compass.
- Dumpy Level.
- Barometer
- Hygrometer.

RELEVANT WORK EXPERIENCE

Nov,2017-Present: S.K.P. Projects Pvt. Ltd. (Vadodara, Gujarat).
Work:- Gas Pipeline Distribution (MDPE & Landbase) in IGL, Delhi. GAIL Gass, gujrat, Hyderabad & Bangalore.

Jun,2016- Oct,2017: Applied Geospatial Solution (Barasat, Kolkata, West Bengal).
Work:- Network Analysis & Landbase Creation in Haldia Municipality.

Total Experience :

3.2 years.

Expertise:

Data capturing from multiple sources, Processing of data, Database creating & handling, Data Enquiry, GIS based tools & application handling, preparing various types of maps, working on ARC GIS, QUANTAM GIS, AUTO CAD.

Image Rectification, Image Processing, image Correction, Image Interpretation, Image analysis. Create DEM, DTM, 3D Analysis, Image Classification (Drone Image, Worldview-2, Cartosat-1, LISS-4) Working on ERDAS IMAGIN, ENVI, ARC GIS.

LANGUAGE SKILLS

- English (Write, Speak, Read)
- Bengali (Write, Speak, Read)
- Hindi (Speak, Read)

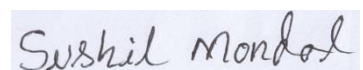
DECLARATION

I hereby declare that all the information furnished above is correct in best of my knowledge & belief. If any kind of dispute will arise in future I will be responsible.

Date: 01/08/2019

Place: Kharagpur

Signature



(Sushil Mondal)