

SHARMISTHA MONDAL

GIS ENGINEER



+91- 8961140957

sharmisthamondal939@gmail.com

Address

P.O. + P.S. - Uluberia,
Vill- Sijberia (near sub Registry
Office)
Dist. - Howrah
Pin -711315
State - West Bengal

PERSONAL DETAILS

Father's Name

Sandip Kumar Mondal

Marital Status

Single

Date Of Birth

06 Oct. 1991

Gender - Female

HOBBIES

Drawing and Travelling

CAREER OBJECTIVE

To Lead a challenging career capitalize by experience in the field of GIS. Where i can contribute to the growth of the Organization using my skill and hardword as well as to improve my personal and professional skill. To put forwards an organization have its roots in GIS and Remote Sensing. To obtain GIS Engineer position that fully utilizes my experience and abilities. Long term Relationship with organization that is rapidly expanding and offers good advancement potential.

EDUCATION

P.G. DIPLOMA IN REMOTE SENSING AND GIS (2017)

Jadavpur University

MASTERS IN GEOGRAPHY (2015)

Bilaspur University

BACHELOR IN GEOGRAPHY (2013)

University of Culcutta

LANGUAGE PROFICIENCY

ENGLISH BENGALI HINDI

TECHNICAL SKILLS

Arc Map, Google Earth Pro,IGIS, Erdas Imagine, Photoshop
Ms-Office, Internet Applications and basic Softwares

EXPERIENCE

Scan Point Geomatics pvt ltd (19th Aug 2020 to Present)

GIS TECHNICIAN

PROJECTS

NATMO

- ★ .mdb Creation and Topology error solve on Arc GIS software.
- ★ Map Symbology add and publishing work on IGIS software.
- ★ Map editing and water marking on map atlas's on photoshop.
- ★ Dataset creation and map uploading on NATMO Geo Portal.

PCI SOFTWARE PVT. LTD (15th sept. 2017 to 18th Aug. 2020)

GIS ENGINEER

PROJECTS

DMA (Municipal GIS Database Creative on Large Scale Using High Resolution Satellite Data for Maharashtra State (DMA project MRSAC)

- ★ Buidling footprint extract on satellite and drone images.
- ★ Land use at third level on satellite and drone images.
- ★ Attribution, topology error solves and intersection.

ARC Bangladesh

- ★ Land use at second level on satellite images.

NATMO

- ★ GEO referencing of different types of atlas's scan maps, like; NSA (National School Atlas) NA (National Atlas) SA (State Atlas) etc.
- ★ Shape file creation digitization and attribution as per map references.

Geo - database methodology for database creation and quality checking for Transport, Water, Urban and Base Theames (MAHA BHUMI project MRSAC)

We have to make a base map with the help of these four layers by union and dissolve process. I was working as team leader of land use team and a sincere member of finalization team.

National Wetland Inventory and Assessment

“Submerged or water saturated lands, both natural and man-made, permanent or temporary with water that is static or flowing, fresh, brackish or salt, inckuding areas of marine water the depth of which at low tide does not exceed 6 meters” (IUCN)

Objectives

- ★ Wetland mapping and inventory on 1:50,000 scale IRS LISS III data of post and pre monsoon seasons (2006-07)
 - ★ Creative of digital database in GIS environment.
 - ★ Preparation of State-wise wetland atlases.

I hereby declare that all the above information provided is correct and true to the best of my knowledge.

SHARMISTHA MONDAL