

RESUME

Debajyoti Mondal

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Resume Headline : - Geoscience Engineer / GIS Analyst / GIS Engineer / Image processing Expert

PROFILE

M.Sc.in Remote Sensing & Geographic Information System. Have work experience in the field of geospatial technologies. Very enthusiastic to work as a team member.

OBJECTIVE

To become a successful professional in the world of Geospatial Technologies with innovative and creative ideas.

EDUCATION

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|------------|--|
| 2014-2016: | M. Sc.In Remote Sensing & Geographic Information System, Vidyasagar University, post-graduated with 1stclass (70.91%). |
| 2010-2013: | B.A. in Geography (Hons.), Burdwan University, graduated with 2nd class (55.12%). |
| 2008-2010: | Higher Secondary, West Bengal Council of Higher Secondary Education(W.B.C.H.S.E), Passed in 1stdivision(78.2%). |
| 2008: | Secondary (Madhyamik) Examination, West Bengal Board of Secondary Education(W.B.B.S.E.), Passed in 1stdivision (71.37%). |

ACADEMIC PROJECT

- Feb–May,2015: “Agriculture Land use suitability analysis using GIS, GPS and spatial decision support system and Socio economic study” From IIT Kharagpur (Dept. of School of environmental science and Engineering).

RELEVANT WORK EXPERIENCE

Experience: 1

7th Feb, 2016 – 15th May 2016 : Project Experience, (IIT Khargpur, Dept of School of environmental science and Engineering , WestBengal)

Experience: 2

Worked as a **CAD & GIS Operator** In **Softa Geotechnical Pvt. Ltd**, Kolkata, West Bengal, Which Involves AutoCAD (Topodrawing, Leveling, Map composition, contouring, Annotation etc, GIS (Georeferencing, Digitization, Map composition, Leveling, Annotation, Attributing, Shapefile Editing, Identification of object and object based classification Etc), Microsoft Office (Excel Editing, preparing, Statistical Calculation),

Experience: 3

Worked as a **Autocad Draughtsman & GIS Engineer** for The Preparation of LUDCP & LUMR In **BURDWAN DEVELOPMENT AUTHORITY** (A STATUTORY AUTHORITY OF GOVT. OF WESTBENGAL) New Administrative Building (5th Floor) , PURBA BARDHAMAN-713101.

Which involves GIS analysis, object based image analysis for classification, CAD drawing and survey data alignment, base map preparation, proposed new road, traffic flow management, road classification, Data Annotation on Object Detection (OD), Lane Detection (LD) & Traffic Signal Recognition (TSR) etc.

Experience: 4

Worked as **Junior Data Analyst in GIS** (Georeferencing, Digitization, Map composition, Leveling, Annotation, Attributing, Shapefile Editing etc) in Cyient Ltd , Geological Survey of India, Western Region, Jaipur, from 14th April 2017 to 22 September 2017.

Experience: 5

Worked on **MJSA Project of Rajasthan Govt.** as a **Image Processing Expert and district work planning supervisor in the Department of Watershed and soil conservation, Jhalawar Dist. Rajasthan, India.** Under Quantumn Asia Pvt Ltd. During 26th Sep. 2017 to 22th July 2018.

Which involves Watershed Analysis, Object based satellite data analysis, Data management, Georeferencing, Digitization, Map composition, Leveling, Annotation, Attributing, Shapefile Editing, Landuse preparation, Cadastral map Updation and different water conservation work planning etc.

Experience: 6

Working on **L&T Technology Services** (26th July 2018 to till now) **As a Geoscience Engineer** and part of maps **Team** capturing the metadata of Oil & Gas related historical, geological and recent Maps, which also includes advance processing of maps in different GIS software and QA & QC of document.

It also involves different **new project work planning, project wok proposal preparation, team building, trained to** expertise resources and new joiners about **GIS and Advance processing**.

Expertise:

Data capturing from multiple sources. Processing of Satellite data, UAV, RADAR and LIDAR data for classificatio and analysis. Capability of object identification from satellite data, database handling, GIS based tools & application handling, preparing various types of maps and Layout preparation. Experience of working on ARC GIS, Q-GIS, ERDAS Imagine, Auto CAD, Global Mapper and ENVI.

OTHER DETAILS

Current Designation :- ENGINEER

Current Organisation :- L&T TECHNOLOGY SERVICES (26th July 2018 to till now)

Current Location :- BARODA, GUJRAT, INDIA

Want to Relocate :- Yes

Willing To Travel :- Yes

Notice Period :- 15 Days (Immediat)

SOFTWARE KNOWLEDGE

- ARC GIS (9.3,10.3)
- ERDAS IMAGINE (9.0)
- ENVI (4.7,5.1)
- QGIS (2.6.1)
- GEOMATICA (9.0)
- Auto CAD (2007)
- Global Mapper
- NueraMap
- ARC GIS PRO

OTHERSKILLS

- Basic computer knowledge (DOS,Windows)
- Microsoft Office,
- Advance Excel
- Photoshop
- Good key board skill

PERSONAL PROFILE:

Name : Debajyoti Mondal
Father's Name : Late Sujit Mondal
Gender : Male
Date of Birth : 02-04-1993
Marital Status : Single
Nationality : Indian
Languages Known : English, Hindi & Bengali

DECLARATION:

I hereby declare that the above mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above mentioned particulars.

DATE:

PLACE: Baroda, Gujrat, India

Signature

Debajyoti Mondal