

SNEHA DEY

GIS ANALYST

🏠 1.Motilal SEN LANE,P.O. & P.S.-NARKELDANGA

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Seeking a position in a dynamic organization where I can launch my career and work toward building a strong skill set. A hardworking individual looking for a challenging position where I can showcase my skills and contribute to growth and develop the organization. I am a Team player with good communication skills, high quality of work, driven and highly self-motivated. I am a dedicated hardworking team player with experience and excellent knowledge on cutting edge up-to-date Arc Gis,Qgis, Erdas Imagine, SPSS, Google Earth Engine, ArcGis Pro,Envi seeking a GIS Developer role and a good job environment.

- Skills

Programming Language: Java, Python, ArcPy
Software : ArcGis, QGis, Erdas Imagine, Envi, Tnt Mips.
Statistical Software: SPSS
Microsoft Office:Word, Excel, Access, PowerPoint.
Database : PostGre SQL.
Open Source : Google Earth Engine, Google eath Pro.

- Experience

Projects		
Project Name	Tools	Project Description
Tata Power Northern Odisha Distribution Limited	ArcGis	Digitization Landbase, Digitization DTR, Pole, Consumer data handling.
Tata Power Southern Odisha Distribution Limited	ArcGis, Google Earth Pro	Digitization Landbase, Digitization DTR, Pole, Consumer data handling.

Bengal Gas Company Limited	ArcGis, Google Earth Pro	Digitization Landbase, Area survey Mapping.
Gas Authority Indian Limited	ArcGis, Google Earth Pro	Digitization Landbase, Area survey Mapping.
Land Acquisition of Bardhaman	ArcGis, Google Earth Pro	Georeferencing, Digitization Block Boundary,Urban Change detection, Map Layout.
Madhya Pradesh Power Transmission Company Ltd.	ArcGis, Google Earth, Google Spreadsheet	Digitization Landbase,Digitization DTR,Pole(HT Pole,LT Pole).
An Analytical Study on interplay Between Landuse Landcover reconfiguration & LST: A multitemporal study using Thermal Mixing Approach	ArcGis, Google Earth Pro, Erdas Imagine, SPSS.	Georeferencing,Digitization Ward Boundary, Landuse Landcover, Contingency Matrix ,Calculation Urban Index.
Forest Cover Change detection and impact on Land Surface Temperature with Google Earth Engine	Arc GIS, Google Earth Pro,Java, Google Earth Engine.	Supervise, Unsupervise Classification, Contingency Matrix, Forest Cover Detection, Temperature index calculation using machine learning.

● Education

Examination	University/ College	Board	Year of Passing	Percentage/ C.G.P.A.
M.Tech	Moulana Abul Kalam Azad University Of Technology	West Bengal University Of Technology	2023	8.70
M.Sc	JIS University	JIS University	2021	8.50
B.Sc	Bagbazar Women’s	Calcutta University	2019	47.1
Higher Secondary	Begum Rokeya Smriti Balika Vidyalaya	West Bengal Board of Higher Secondary Education	2016	73.4

Madhyamik	Begum Rokeya Smriti Balika Vidyalaya	West Bengal Board of Secondary Education	2014	50
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- Activities**

Singing , Travelling, Cooking, Gym.