

SOUMAJIT GHOSH

GIS INTERN

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Enthusiastic and dedicated Geoinformatics student seeking an internship position to apply academic knowledge and hands-on experience in geographic information systems (GIS), remote sensing, and spatial analysis. Eager to contribute strong analytical and problem-solving skills to support projects in environmental management, urban planning, or geospatial technology. Keen to learn and adapt to new challenges while leveraging a solid foundation in geospatial data analysis and visualization gained through coursework and practical projects.

Education

2022 - Present

● **Masters in Geoinformatics, JSS Academy of Higher Education and Research, Mysore, Karnataka.**

- Organized GIS events and actively participated in the DST Science Awareness Program, showcasing proficiency in geoinformatics and promoting GIS awareness.
- Conducted spatial analysis for research papers, demonstrating strong skills in spatial data analysis and utilizing GIS technologies effectively.

2019 - 2022

● **Honours in Geography, Kalyan University. Kalyani, West Bengal.**

- Actively engaged in diverse field visits, like- River bank erosion field survey in Jangipur subdivision of Murshidabad district in the state of West Bengal and acquiring practical experience.
- Participate in various cultural and sports events, showcased good team work skills in organising events.

Skills

- | | |
|-----------------------|--------------------|
| • ArcGIS Desktop | • C Programming |
| • ArcGIS Pro | • Python |
| • Erdas Imagine | • HTML & CSS |
| • ENVI | • JAVA script |
| • QGIS | • Microsoft Office |
| • GeoServer | |
| • LIDAR | |
| • Google Earth Engine | |
| • Database Management | |
| • SQL | |
| • Openstreet map | |

Certificate

- Attended the MOOC Cartography from Esri, 2023.
- Attended the MOOC GIS for Climate Action from Esri, 2023
- Going Places with Spatial Analysis MOOC From Esri, 2023
- Attended the MOOC Going Places with Spatial Analysis from Esri, 2023
- Attended the MOOC Spatial Data Science: The New Frontier in Analytics from Esri, 2023
- "RS and GIS applications in Atmospheric and Oceanic Hazards" From IIRS in 2023
- "Applications of Machine learning in Urban Studies" From IIRS in 2023
- "Overview of Geoprocessing using Python" From IIRS in 2022

Summer Project

- Delineation of suitable sites for groundwater recharge based on groundwater potential with RS, GIS, and AHP approach - A Case Study of Goa State.

Accomplishments

- Participated workshop “Application of Geomatics in Urban Disasters ” conducted by IIRS, Dehradun in 2023.
- Participated in 5 days online summer school on "New Horizons in Remote Sensing : Basics and Beyond" Program by IEEE - GRSS Bangalore section, in August, 2023.
- Participated 21 days Online GIS Training Program using QGIS, conducted by the Department of Geography, School of Earth Sciences, Central University of Karnataka.

Language

- English
- Hindi
- Bengali

Personal Information

Father name- Partha Ghosh

Village- Dunigram

Post- Atai.

PIN-742159

District- Murshidabad

State -West Bengal,