



SOUMAK ROY

Dedicated and hardworking Remote Sensing and GIS enthusiast with basic knowledge of programming(Python, R and JavaScript). Eager to apply these skills .Want to learn new skills and technologies . As a quick learner I will try to leap over all the hurdles and new challenges. Special interest in the forest and agriculture.

Contact Details

- **Email:**rsoumak8@gmail.com
- **Mobile No:**-962777093
- **Address:** 24/2/78 Mondal Para Lane Kolkata :700090
- **P.O:** Noapara
- **P.S:**Baranagar

Educational Background

- **Adamas University- M.Sc in Geoinformatics.**
2021-2023 (CGPA:-9.39)
- **Asutosh College- B.Sc in Geography.**
Completed in 2021(With 71.08% marks)
- **Hindu School- Higher Secondary Examination**
Completed in 2018(With 92.8% marks)
- **Scottish Church Collegiate School- Secondary Examination.**
Completed in 2016(85.43% marks)

Soft Skills

Observation|| Enthusiatic Behaviour|| Multitasking

Software Skills

ArcGis || ENVI || Snap || Erdas Imagine

Summer Internship/Work Experience

- Advance GIS - RS Modeling and Applications, Integrated Institute for Advance Research and Information(IIARI) -----June 2022 to Aug 2022
- Trend Analysis and Prediction of Greenhouse gas emissions from Agricultural Fields with Relation to Land Surface Temperature of Indian Sundarbans, Jadavpur University.....March 2023-May 2023

Projects

- Assessment of Urban Heat Islands of Asansol-Durgapur Conurbation - Remote Sensing and GIS **2022 to 2023**
- Assessing the potential of River Restoration and Reconnection in the Western Ganges Delta towards Improving Freshwater Availability for Sustainable Agriculture and Mangrove Forest Ecosystem in the Indian Sundarbans - SERB-CRG project [CRG/2021/008376] **2021 to 2024**
- Physico-Cultural Landscape: A Case Study of Kashone Khasmahal and its Surroundings, Kalimpong, West Bengal - Geography--- **2020 to 2021.**
- Microlevel Planning for Sustainable Flood Management in Ghatal Block, West Midnapore- Remote Sensing and GIS. **2023 to 2023**
- Site Suitability Analysis to develop tourism around Kankalitala and Phullora Temple, Birbhum, West Bengal.(INTACH) **2023 to 2024**

Awards and Recognitions

- Achiever of the year 2017 || Camellia Group & Ei-Samay.
- Topper in Humanities of 2018| | Hindu School .

Competitions

- GS3T Poster presentation(Rank 3rd)----- Sep, 2022
- IITB-AICTE Mapathon 2022(Rank 10th) ---- Feb, 2022
- Swimming (25 mtrs Freestyle)(Rank 2nd) ---- Sep, 2011

Conferences and Workshops

- AU Business Global Summit 2022 Organized by: Adamas University || Date: Apr 2022
- 2nd International Conference on Geospatial Science and Technology for Earth Observation(GSTEO 2023) with special reference to Environment and Land Degradation, Adamas University..11th-13th May, 2023

Job Experiences

Cyberswift Infotech Pvt. Ltd. (Digitizer Trainee)

Projects:

- TPNODL
- TPSODL
- GAIL

Languages Known

- English
- Bengali
- Hindi