



Sudipta Kundu

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To work for an organization and achieve respectable position in hierarchy and serve my organization with the best of my abilities and create a value recognition at my workplace with my utmost sincerity and hard work by using the acquired analytical and programming skills gained as a Geographer cum GIS young professional. I will utilise my knowledge and skills for company's benefits to uplift my professional career.

WORK EXPERIENCE

- Summer Intern**
South Asian Institute for Advanced Research & Development (SAIARD), Kolkata
05/2021 - 06/2021
Project Name
 - Climate Vulnerability and Economic Determinants: Linkages and Risk Reduction in Sagar Island, India; A Geospatial Approach.

EDUCATION

- M.Tech in Geographic Information Systems**
NIIT University
09/2020 - Present 9.05/10 CGPA (Upto 2nd Sem)
Courses
 - Remote Sensing and Digital Image Processing
 - Advanced Remote Sensing and Digital Photogrammetry
 - Cartography and Photogrammetry
 - Geostatistics, Geocomputation and Spatial Analysis
 - GIS Project Management I and II
 - Advanced GIS Programming
 - GIS for Monitoring Natural Resource and Environmental Impacts
 - GIS, Geospatial Databases and Technology Trend
 - Mobile GIS and Artificial Neural Network in GIS
 - Technology Management

- M.Sc in Geography (University of Kalyani)**
Krishnagar Government College
2019 69.25/100%
Courses
 - Advanced Cartography and Geoinformatics
 - Toposheet Interpretation and Fluvial Morphometry
 - Research Methodology
 - Survey with Instruments
 - Quantitative Techniques in Geography
 - Dissertation Work

- B.Sc in Geography (University of Kalyani)**
Sripat Singh College
2017 65.37/100%
Courses
 - Remote Sensing and GIS
 - Basic Concept of Scale and Projection
 - Computer Application in Geography
 - Geological Maps

- Class XII (WBCHSE)**
Lakhuria High School
2014 78.20/100%

- Class X (WBBSE)**
Lakhuria High School
2012 81.57/100%

TECHNICAL SKILLS

ArcMap	●	●	●	●	○
ArcScene	●	●	●	●	○
ArcGIS Pro	●	●	○	○	○
ArcGIS Online	●	●	○	○	○
QGIS	●	●	●	●	○
ENVI	●	●	●	○	○
ERDAS Imagine	●	●	●	○	○
Google Earth Pro	●	●	●	●	○
SQL	●	●	●	○	○
R	●	●	●	○	○
Python	●	●	●	○	○
HTML	●	●	●	○	○
JavaScript	●	●	○	○	○
Microsoft Office	●	●	●	○	○

PUBLICATIONS

- Journal*
Role of Aerotropolis on Local Business and Land use and Land cover changes – A Case Study of Andal Aerotropolis, Paschim Bardhaman, West Bengal, India
04.03.2021
DOI: <https://doi.org/10.37896/gor34.01/054> (GEDRAG & ORGANISATIE .34(01):311-321)

PROJECTS

- Land Use and Land Cover and Change Detection Mapping of Ranaghat-I CD Block of Nadia District of West Bengal, India : A Remote Sensing and GIS Perspective (04/2021 - Present)
- Detection of land use and land cover change and land Surface Temperature in Alwar District, Rajasthan, India (04/2021 - Present)

CERTIFICATES

Python Programming (08/2021)

Great Learning

Geoinformatics for Disaster Management (04/2021 - 04/2021)

Indian Institute of Remote Sensing (IIRS)

Do-It-Yourself Geo Apps (03/2021 - 04/2021)

Environmental Systems Research Institute (Esri)

Satellite based Navigation: A Journey from GPS to Mobile Phone Platform (03/2021 - 03/2021)

Indian Institute of Remote Sensing (IIRS)

MOOC Cartography Course (02/2021 - 03/2021)

Environmental Systems Research Institute (Esri)

ArcGIS Pro Basics (02/2021)

Environmental Systems Research Institute (Esri)

Getting Started with Spatial Analysis (01/2021)

Environmental Systems Research Institute (Esri)

RS & GIS Applications (11/2020 - 11/2020)

Indian Institute of Remote Sensing (IIRS)

COGNITIVE CLASS R 101 (10/2020)

Cognitive Class

21 days Online GIS Training Program Using QGIS (07/2020 - 08/2020)

Central University of Karnataka, Jointly with State Institute of Urban Development, Karnataka, India

Six Months Certificate Course on Applied Geographical Information System from Basic to Implementation (02/2020 - 08/2020)

Geo-Solution

Five Days Workshop Cum Hands-on Training Programme on GEOINFORMATICS (07/2019 - 07/2019)

National Atlas and Thematic Mapping Organisation (NATMO)

HONOR AWARDS

NU Scholar Search Programme Scholarship (2020 - 2022)

NIIT University

- I was Awarded a MS 2 Level Scholarship under the NU Scholar Search Programme for the Entire Duration of my M.Tech GIS Program at NIIT University

Swami Vivekananda Merit Cum Means Scholarship (2012 - 2019)

Government of West Bengal

Mahindra Finance Scholarship Program for Post Graduate Studies (2017)

Mahindra Finance

- Secured First Position in B.Sc Geography Batch (2014 -2017) at Sripat Singh College under University of Kalyani

Mrinal Kanti Sarkar Memory Award (2015)

Lakhuria High School

- Secured First Position in Class XII Batch (2012 -2014) at Lakhuria High School

LANGUAGES

English

Professional Working Proficiency

Hindi

Professional Working Proficiency

Bengali

Native or Bilingual Proficiency

PROJECTS

Morphometric Analysis of Jelai River Basin Using DEM (04/2021 - 05/2021)

Climate Vulnerability and Economic Determinants: Linkages and Risk Reduction in Sagar Island, India; A Geospatial Approach (05/2021 - 06/2021)

Site Suitability Analysis for Urban Waste Disposal Using Multi-criteria Analysis: A Study on Krishnanagar Municipality, West Bengal, India (02/2021 - 05/2021)

Emerging Issue of Deforestation in Purulia District, West Bengal, India (09/2020 - 12/2020)

Block Wise Landuse and Landcover Mapping of Nadia District, West Bengal, 2020 (05/2020 - 06/2020)

Role of Aerotropolis on Local Business and Land use and Land cover Changes - A Case Study of Andal Aerotropolis, Paschim Bardhaman, West Bengal, India (03/2019 - 12/2020)

Analysis of Rural and Urban Population Distribution of West Bengal, India, 2011 (09/2018 - 12/2018)

CONFERENCES

Esri India User Conference 2021 (07/2021)

Environmental Systems Research Institute (Esri)

Esri User Conference 2021 (07/2021)

Environmental Systems Research Institute (Esri)

- In this Esri User Conference I Submitted a Map and that Map was Selected and Placed in the Esri Map Gallery

The Kolkata Mangrove Dialogue-In Search of Sustainable Coping Strategies for Freshwater and Waste Plastic Management in the Indian Sundarbans (02/2020)

Dum Dum Motijheel Rabindra Mahavidyalaya

National Level Conference on Human- A Journey from the Indigenous Culture to the Modern Civilization (07/2019)

Jadavpur University Jointly with South Asian Institute for Advanced Research & Development

One Day State Level Conference on Environment (09/2018)

Bhugol O Poribesh, Purbasha Eco Help Line Society

SOFT SKILLS

Problem Solving

Teamwork

Communication Skills

Public Speaking

Time Management

Adaptability

Critical Thinking

Leadership

Decision Making

Research Skills

Analytical Skills

Presentation Skills

INTERESTS



Listening to Music



Photography



Sports



Travel



Gardening



Reading Book