

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

- 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

- 9.05/10 CGPA ((Upto 2nd Sem)
- 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 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

— Courses

2017

- 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%

69.25/100%

65.37/100%

Class X (WBBSE)

Lakhuria High School

2012 81.57/100%

TECHNICAL SKILLS

ArcMap)
ArcScene	\bullet \bullet \bullet \bullet)
ArcGIS Pro	• • 0 0 0)
ArcGIS Online	• • 0 0 0)
QGIS	• • • • •)
ENVI	• • • 0 0)
ERDAS Imagine	• • • 0 0)
Google Earth Pro)
SQL)
R)
Python)
HTML)
JavaScript	• • 0 0 0)
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)

 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 Hiah School

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

LANGUAGES

English

Hind

Professional Working Proficiency

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)

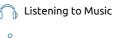
Jadavpur University Jointly with South Asian Institute for Advanced Research & Development

One Day State Level Conference on Environment (09/2018) Bhugol O Poribesh , Purbasha Eco Help Line Society

SOFT SKILLS



INTERESTS





Travel



Gardening



Reading Book