

Srijani Guha



Residence Address:

Somospur, Dhaniakhali,
Hooghly-712302



8240148396



Srijani.titas1@gmail.com

Personal Details

Date of Birth: 03/02/1994

Marital Status: Single

Languages: English, Hindi
Bengali

Personality Traits

- ✦ Communication Skill
- ✦ Hard working
- ✦ Good Team player

Skill Set:

- ✦ Q GIS
- ✦ Arc GIS
- ✦ Erdas Imagine
- ✦ Google Earth
- ✦ SAGA GIS
- ✦ MS Office
- ✦ Java (Basic)
- ✦ Web GIS (Basic)

Domain:

- ✦ GIS Analyst
- ✦ GIS Engineer
- ✦ Research
- ✦ Business Development

Hard working and self-motivated determined person who can meet the strict deadlines, looking for a career focused on my passion with opportunities to work with diverse personalities but possessing the same goal. I believe in team work and can produce effective result with efficiency under pressure.

Work Experience

○ Junior Project Fellow

DESS, National council of Educational Research and Training
(NCERT)

New Delhi

7/2019-3/2020

NCERT is an autonomous organisation set up in 1961 by the Government of India to assist and advise the Central and State Governments on policies and programmes for qualitative improvement in school education.

Achievements/Tasks

Project topic: Development of e-Learning Materials for Enhancing Geo-Spatial Skills in Teaching-Learning of Geography

-Created digital maps of India for digital atlas on different themes and activities based on the same for students. Also prepared maps for NISHTHA programme.

○ Intern

Geo spatial Lab, Indian Institute for Human Settlements (IIHS)

12/2018 - 5/2019

Bengaluru

IIHS is a national education institution for researchers, trainers, academic, policy makers to work towards the urban transformation of global cities.

Achievements/Tasks

Project topic: GIS based planning and decision-making instrument for Guwahati (Final year project)

-worked on FNF project for Guwahati, created and processed datasets, analysed some planning issues. Prepared a digital master plan for Guwahati and created a GIS based decision making instrument for Guwahati to bridge the gap between the city planner and unavailability of data.

Education

○ Master of Science in Geoinformatics

Symbiosis Institute of Geoinformatics

06/2017 - 06/2019

6.77 CGPA

○ Master of Science in Geography

University College of agriculture, science and technology, University
of Calcutta

07/2014 - 08/2016

66.5%

○ Bachelor of Science in Geography

Asutosh College, Kolkata

06/2011 - 05/2014

63.25%

○ Higher Secondary

West Bengal Council of Higher secondary Education

2011

84.60%

○ **Secondary**

West Bengal Board of Secondary Education

2009

84.80%

Personal Project

- ✦ "Impact of Urbanization on Diurnal Temperature Range: A Case Study of Pune District" (04/2018 – 05/2018)

Description of the project:

- Studied about Land Surface Temperature based Diurnal Temperature Range for 15 years over Pune with Modis data.
- Analysed the effect of continuous urbanization on LST based DTR
- Observed the ranges of DTR in different LULC categories
- Showed the statistically significant trend of temperature change through Mann Kendal trend test

- ✦ "School Dropout- causes, consequences and remedies: case study on Dhaniakhali Block" (2016)

Description of the project:

- Primary and Secondary Survey with drop out students, their parents and school teachers in primary and high schools of study area.
- Analysed the reasons and consequences of drop out
- Concluded with potential remedies

- ✦ "Socio Economic Conditions and Problems of Weavers of Dhaniakhali: case study on Somospur village" (2015)

Description of the project:

- Studied about the famous cottage handloom industry of Dhaniakhali block
- Primary survey with the weavers of study area
- Analysed the socio economic and health problems of the weavers
- Understood the reasons behind extinction of this glorious industry

- ✦ "physio-cultural study of kalimpong and its surroundings with special reference to Relli & Pedong village" (2014)

Description of the project:

- Field visit in Kalimpong as a part of B.sc degree, primary survey and create a profile of the study area with physical, cultural, demographic, religious, planning characteristics

Certificates

- ✦ Senior Diploma in Rabindra Nritya (2014-2015)
- ✦ Marine Awareness Course (06/2014)
- ✦ National Integration Youth Camp, Srinagar, J&K (07/2009)
- ✦ National Integration Youth Camp, New Delhi (10/2007)
- ✦ National Integration and Youth Work Camp, Jaipur (05/2007)
- ✦ National Integration Camp, Pune (05/2006)
- ✦ 5th National Children's Festival (05/2005)

Interest

- ✦ Travelling
- ✦ Reading
- ✦ Dancing
- ✦ Cooking

Volunteer Experience

Health Secretary

Symbiosis Institute of Geoinformatics, Pune

06/2017 - 06/2019

Tasks/Achievements Arrangements of yearly health check-up programme for students, assisting the sick students in college campus as well as symbiosis hostel.