

Roshan Das

Teaching Assistant



I am a multi-tasking individual with a creative approach to problem solving. Being energetic and optimistic is my go-to way of approaching the challenges in life along with being committed and flexible towards the responsibility that I am offered with.

Contact

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Profile

1. To pursue a challenging career with dedication and provide my efficiency to the fullest in a professional organizational environment wherever I serve my duties that will discover the potential in me.

Experience

Research Intern, River Research Institute (I&WD)

August, 2022 to September, 2022

River Research Institute (I&WD)

1. As a part of my Master's course curriculum, I undertook my internship at the RRI (I&WD) which helped me to gain considerable knowledge in the field of geomorphology and hydraulic engineering.
2. The internship included the assessment of the current morphometry of the Kangsabati river which is primarily responsible for the occurrence of monsoon flood in the Ghatal region of Mednipur in West Bengal.
3. In the part of hydraulics, the application of various engineering techniques was put in to use to find out their implication as a tool to prevent channel meandering which will consequently stop flooding in alluvial flood plains.

Tutor, Institute of Intellectual Information

April, 2018 to March, 2019

Institute of Intellectual Information.

1. The Institute of Intellectual Information presented me with the opportunity to step in their growing universe of after-school tuition services.
2. As a fresher it was the stepping stone of my career to experience my ability as a teacher and invest my knowledge to my students.

Education

DURATION	COURSE/ DEGREE	SCHOOL/ UNIVERSITY	GPA/ SCORE
October, 2021 to June, 2023	Master of Science in Geography	Adamas University	9.24
June, 2018 to July, 2021	Bachelor of Science (Honours) in Geography	Vidyasagar College, University of Calcutta	6.963
June, 2016 to June, 2018	Senior School Certificate Examination	Aditya Academy Secondary	90.8 %
April, 2002 to June, 2016	Secondary School Examination	Aditya Academy Secondary	9.0

Industry Experience

DURATION	DESIGNATION	ORGANISATION
July, 2023 to October, 2023	Digitizer Trainee	CyberSwift Private Limited
September, 2024 to Present	Teaching Assistant	Adamas University

Domain Skills

1. QGIS
2. Arc GIS
3. HEC-RAS
4. C Programming Language
5. Java Programming Language
6. R Programming Language
7. Ms Office

Professional Skills

1. Leadership
2. Time Management
3. Communication

Projects

Assessing The Potential Of River Restoration In The Western Ganges Delta Towards Improving Freshwater Availability For Sustainable Agriculture And Mangrove Forest Ecosystem In the Indian Sundarbans (Group project- 5 members)

1. Identification of factors responsible behind the formation of paleochannel and ruin of existing rivers in Western Ganges Delta.
2. Reconnection of paleochannels and rejuvenation of the current channels to the existing channel hypothetically.
3. Assessing the influx of freshwater on agriculture and mangrove ecosystem due to reconnection and rejuvenation of channels hypothetically.

Micro Level Planning For Sustainable Flood Risk Management in Ghatal Block, West Medinipur. (Group project- 7 members)

1. Perception analysis of the local residents at micro administrative level regarding the flood in the Ghatal block.
2. Understanding the in-channel morphometry and channel planform to analyse the physical causes of flood.
3. Preparing sustainable plans to mitigate the flood hazard at micro level in the Ghatal Block.

Courses

DOMAIN	YEAR	DEGREE/COURSE	INSTITUTION	GRADE/CLASS
ACADEMIC	FEB, 2019 TO JUN, 2019	COMPUTER GENERAL AWARENESS COURSE	VIDYASAGAR COLLEGE	C
	FEB, 2020 TO OCT, 2020	BASIC CONCEPT OF PROGRAMMING	INSTITUTE OF INTELLECTUAL INFORMATION	B

Awards and Achievements

DOMAIN	YEAR	AWARD / ACHIEVEMENT	CERTIFYING INSTITUTION
NON-ACADEMIC	AUGUST, 2006	STOOD 3RD IN INTER CLUB SWIMMING COMPETITION	KSHUDIRAM SANTARAN ANUSHILAN KENDRA
	JULY, 2007	STOOD 10TH IN DRAWING COMPETITION FROM GROUP A	BHARAT SCOUTS AND GUIDES, WEST BENGAL
	JULY, 2010	STOOD 3RD IN INTER CLUB SWIMMING COMPETITION	KSHUDIRAM SANTARAN ANUSHILAN KENDRA
	OCTOBER, 2015	STOOD 1ST IN QUIZ COMPETITION	LEGENDS TOUR OF INDIA
ACADEMIC	APRIL, 2022	SECURED 1ST RUNNER UP IN ADAMAS GLOBAL SUMMIT -2022 EXHIBITION	ADAMAS UNIVERSITY
	SEPTEMBER, 2022	STOOD 1ST FOR POSTER PRESENTATION IN GLOBAL SUMMIT ON SUSTAINABLE SCIENCE AND TECHNOLOGY	ADAMAS UNIVERSITY

Workshops

ROCK ON!

April,2022

KEY LEARNING AREAS

1. History of study of Rocks and Minerals in India.
2. Difference between rocks and minerals.
3. Types of minerals found in India.
4. Characteristics of rocks and minerals.
5. Techniques of identification of rocks and minerals.
6. Types of rocks found in India.
7. Characteristics of rocks.
8. Techniques of identification of rocks.

Position of Responsibility

1. Member of Student's Board- School of Basic and Applied Science, Adamas University

Hobbies

1. Playing Football
2. Going on hikes
3. Exercising

Languages Proficiency

1. Bengali
2. English
3. Hindi.

Place: Kolkata

Date: January, 2025

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