

GOURAB DUTTA

STUDENT

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▼ Objective

"I am an aspiring student in the field of geography and geo-informatics, driven by a passion to solve geographical and geospatial problems for a better sustainable future. Seeking projects, jobs, or internships, I am committed to gaining valuable experience and knowledge to enhance my skills and make a meaningful contribution in this field."

▼ Work Experience

27 Aug 2024– Present

• **Laboratory Assistant in Geography department at Adamas University**

Managing laboratory and instruments, Providing technical support during various lab classes, official document preparation, Providing support during exam conduction, etc.

▼ Field Experience

3 JAN 2024– 31 MAR 2024

• **Intern at Sentientia Lustrum Pvt. Ltd.**

Worked in various projects as digitizer such as gas line digitization, Har Ghar Jal Yojana, Cadastral Map Digitization of Odisha

29 SEP 2023– 9 NOV 2023

• **Field Excursion in Dehradun**

Conducted multiple surveys such as Household Survey, Transport survey and Market survey. Participated in physical quadrant survey of forest.

15 MAR 2023–19 MAR 2023

• **Micro Level Planning for Sustainable Flood Management in Ghatal Block**

Flood vulnerability assessment, Perception Study and House-Hold Survey

▼ Education

YEAR	COURSE	INSTITUTE	BOARD/ UNIVERSITY	SCORE
2022-Present	M.SC in Geoinformatics	Adamas University	Adamas University	CGPA till 3 rd Semester 9.19 Or 86.9%

2019-2022	Bachelors in Geography	Mahatma Gandhi College, Lalpur, Purulia	Sidho-Kanho-Birsha-University	CGPA 8.69 Or 86.9%
2017-2019	Higher Secondary Exam	Purulia Zilla school	W.B.C.H.S.E	82.6%
2015-2017	Secondary Examination	Purulia Zilla school	W.B.B.S.E	66.71%

▼ Soft Skills

Self-Motivated, Self-Learner, Active Listener, Increased Performance Under Pressure

▼ Hobbies

Sketching, Chess, Reading

▼ Languages

Bengali ---- Professional, **English** ---- Intermediate, **Hindi** ---- Basic

▼ Participation

- **Paper Presentation (Dec 2023)**
Presented a paper in the 2nd online Annual Health Geography Symposium for Ph.D. and emerging researchers 2023
- **Poster Presentation (Sep 2023)**
Presented a poster on Road Network connectivity of Purulia district in Rampurhat College.
- **Infographic Presentation (May 2023)**
Third Position in Infographic Competition organized by Adamas University.
- **Model Competition (Dec 2022)**
Presented a model on Remote Sensing in "Dr. B.D. Nagchaudhuri Memorial Science Fair 2022."
- **Map Making Competition (Aug 2022)**
First Position in Map Making Competition Organized by Adamas University

▼ Workshop and Conference

- **International Seminar on The Recent Advancement in Geographical Studies A Multidimensional Outlook**
Organized by: Department of Geography, Rampurhat College | **Date:** Sep 2023
- **Geospatial Science and Technology for Earth Observation (GSTEO 2023) with Special Reference to Environment and Land Degradation**
Organized by: Adamas University | **Date:** May 2023
- **Post Conference Workshop on "Drone Technology"**
Organized by: Adamas University | **Date:** May 2023

▼ Technical Proficiencies

General Softwares	Microsoft Office (Word, Excel, PowerPoint) (Intermediate)
GIS Softwares	ArcMap (Intermediate), QGIS (Basic), SagaGIS(Intermediate), Global Mapper (Basic), AutoCAD MAP 3D (Basic)
Image Processing Softwares	Erdas Imagine (Intermediate), ENVI (Basic)
Microwave Remote Sensing	SNAP (Intermediate)
Hyperspectral Remote Sensing	ENVI (Basic)
Web GIS	ArcGIS Online (Intermediate), Google Earth Engine (Basic)
Programming Languages	R(Basic), Python (Basic), JavaScript (Basic)
Drone Image Processing and Photogrammetry	Agisoft Metashape (Basic), Imagine Photogrammetry (Intermediate)

Statistical Software	IBM SPSS (Intermediate)
Database	PostgreSQL (Basic), PostGIS (Basic)

▼ Certificates

- **Learn the FOSS4g Stack: QGIS 3 Desktop, CERTIFYING AUTHORITY: GEO UNIVERSITY**
- **Transform AEC Projects with GIS and BIM MOOC, CERTIFYING AUTHORITY: ESRI**
- **GIS for Climate Action MOOC, CERTIFYING AUTHORITY: ESRI**
- **Spatial Data Science: The New Frontier in Analytics MOOC, CERTIFYING AUTHORITY: ESRI**
- **Orthorectification of Aerial Imagery through OrthoPhoto.io, CERTIFYING AUTHORITY: GEO UNIVERSITY**
- **Getting Started with Spatial Analysis, CERTIFYING AUTHORITY: GEO UNIVERSITY**
- **ArcGIS Pro Basics : ESRI**