



ANINDO PAUL SOURAV

UNDERGRADUATE STUDENT

CONTACT

+8801701026866

anindo.glm@gmail.com

Rupatali, Barishal

linkedin.com/in/anindo046/

SKILLS

- Remote Sensing
- ArcGIS & QGIS
- Google Earth Engine
- Python
- Machine Learning
- Data Analysis
- Scientific writing
- STRATA
- Microsoft Word, Excel & Powerpoint
- Geospatial Analysis
- Leadership & teamwork

LANGUAGES

- English (Fluent)
- Bangla (Native)

REFERENCE

Ripon Paul

Lecturer, Khulna University

Phone: +8801912380403

Email: ripon.paul@hrm.ku.ac.bd



PROFILE

I am a Geology and Mining student at the University of Barishal and a Research Fellow at the Barishal University Research Society (BURS), with a strong focus on geoscience, GIS, and climate resilience. Skilled in Python and fieldwork, I apply data-driven methods to address geological and environmental challenges through research and community engagement.



WORK EXPERIENCE

Research Fellow

2024 - PRESENT

Barishal University Research Society (BURS)

- Conducting field-based and geospatial research on geological hazards and environmental change.
- Analyzing spatial data using QGIS and Python for climate resilience and landform studies.
- Collaborating with interdisciplinary teams to publish findings and engage local communities through awareness programs.

Geospatial Researcher - NDWI & River Morphology Studies

Independent NDWI & Mapping Project

2024 - Present

- Performed NDWI analysis using QGIS and GEE to track waterbody changes in Khulna and Jamuna regions over time.



FIELD EXPERIENCE

Geological Field Work

2022 - 2025

Department of Geology and Mining, University of Barishal

- Conducted geological fieldwork in Chittagong Hill Tracts, Kaptai, and Cox's Bazar
- Carried out rock identification, sediment analysis, and structural mapping
- Interpreted stratigraphy and tectonic features using standard geological tools



AWARDS

Top 50 Finalist - CleanBD x BWGED Climate Olympiad (Pioneer Round)
Organized by CleanBD and BWGED

2025

- Selected among the top 50 participants nationwide for exceptional performance in geoscience and climate innovation, showcasing leadership in sustainability, environmental problem-solving, and youth-driven climate action



EDUCATION

Bachelor of Geology and Mining

2022 - Present

University of Barishal

CGPA: 3.56