MEHEDI HASAN

130/8 - 1 Baganbari, Madartek, Basabo, Dhaka
mh0212999@gmail.com | linkedin.com/in/mh999 | Portfolio: me-ha.netlify.app
(+880) 1521 428542 | (+880) 1838 787883

Personal Statement

Eager to secure a challenging research position in an academic or professional environment where I can leverage my technical acumen, interpersonal skills, and passion for environmental science. Experienced in innovative research methodologies, GIS, and remote sensing.

Education

Bachelor's in Environmental Science
Jashore University of Science & Technology (JUST), 2021
CGPA: 3.19/4.00

Higher Secondary Certificate (HSC)
Dhaka College, 2016
GPA: 5.00/5.00

Secondary School Certificate (SSC)
Motijheel Govt. Boys' High School, 2014
GPA: 5.00/5.00

Professional Experience

Programme Quality Officer
Oxfam in Bangladesh (April 2023 - Present)
- Led remote sensing data collection, management, support, and analysis using Pix4D, Drone Deploy, DJI Terra, ArcGIS Pro, and QGIS.
- Conducted geospatial data analysis, created maps and reports, and facilitated community-based research with spatial data collection.
- Developed monitoring tools and conducted field visits for data collection, project implementation assessment, and ecosystem restoration support.

Programme Officer
Centre for Environment and Climate Change Research (CECCR) (Dec 2022 - April 2023)

Field Medical Technologist
Institute of Epidemiology Disease Control and Research (IEDCR) (Aug 2021 - Mar 2022)

Content Developer and Creator
Freelance (Upwork, Fiverr, PeoplePerHour) (2020 - 2022)

Skills

- Technical: GIS (ArcGIS Pro, QGIS), Remote Sensing, Pix4D, Drone Deploy, SPSS, NVivo, Power BI, STELLA, Origin, Data Collection Tools (KuboToolbox, SurveyCTO), MS Office Suite, Google Slides, PowerPoint.
- Analytical: Critical thinking, project proposals, design, monitoring, evaluation, report writing.
- Interpersonal: Fluent in Bengali and English, excellent communication, and collaborative skills.

Selected Research

- "Assessment of Community Stewardship over Ecosystem Services within Climate Nexus" (South Asian Climate Conference 2023)
- "Anthropogenic Marine Litter Pollution Along the Coast of Sonadia Island" (March 2024, doi:10.1016/j.rsma.2024.103690)
- "Adapting to Change: Exploring Reverse Migration as Coping Strategy among Internal Migrants in Bangladesh" (Heliyon, Aug 2023, doi:10.1016/j.heliyon.2023.e19479)