

ANIM SAHA

✉ animsaha16@gmail.com ☎ +8801850181702 📍 Chattogram, Bangladesh in Anim Saha

📌 Anim Saha 🔄 Anim-Saha 🐦 saha_anim

Research Interest

Environmental science, Environmental Sustainability, Environmental Pollution, Geographic Information System (GIS), and Data-Driven Solutions for Environmental Problems.

Education

Bachelor of Urban and Regional Planning,

Khulna University of Engineering and Technology

CGPA: 3.07 (scale 4.00)

02/2017 – 09/2022

Khulna, Bangladesh

Key Courses: Principles of Environmental Planning, Statistics for Planners, Water Resource Planning, GIS and Remote Sensing Studio, Environmental Planning and Management, Project Planning and Management, Environmental Chemistry.

Research Experiences

Undergraduate Thesis, *Integration of Technology in Cyclone Management Practice:*

07/2022

A Case Study of Dacope Upazila

- Identifying service gaps in the existing cyclone management phases
- Developing plans that incorporate technology by identifying technological gaps
- Performed analyses to map vulnerable areas and their available resources

Assessment of regional shopping behavior, *Rangpur Union, Khulna*

09/2021

- Reilly's law of retail gravitation and constrained gravity model were used
- Inadequate health services, electric appliances, and supplies were major findings

TOR on Construction and Improvement of Drainage Network

07/2021

- Manning scheduling of the key personnel and supporting staff

Study area selection for the Participatory rural appraisal in community

06/2021

- Resource and social map preparation with GIS data
- Methods applied - Fishbone, Problem tree, Venn, Mobility mapping, SWOT

Growth Prediction of Urban Areas: A Study on Khulna Metropolitan Area

06/2019

- Prediction of urban growth using Geo-spatial analysis model
- Using Analytic Hierarchy Process and Growth pole theory for better prediction

Environmental Profiling of Khulna City, *Ward No 02*

03/2019

- Spatial Analysis of the existing roads, water body, topography, drainage system, soil condition, and flood level.

Report on Site Analysis, *Pubon Hawa Housing Ltd*

10/2018

- Site inventory and site analysis from the survey data and secondary data
- Implementing Neighborhood Housing Principles and weighting scores of the sites

Professional Experiences

Operations Intern, *British American Tobacco, Bangladesh*

09/2022 – 11/2022

- Documenting to defend the Environmental, Health, and Safety Global Audit
- Preparing Standard Operation Procedures and Risk Assessment reports

Dhaka, Bangladesh

Research Assistant , <i>Inspira Advisory & Consultancy Limited</i>	04/2021 – 10/2021
<i>Community-Based Approach to Address Urban Air Pollution, World Vision Bangladesh</i>	Dhaka, Bangladesh
<ul style="list-style-type: none"> • Desk reviewing the existing Air Pollution solutions both local & global • Executed Focus Group Discussions and Key Informant Interviews. • Organizing a national startup competition addressing Air Pollution 	


Standardized Test Score

Graduate Record Examinations , (<i>GRE General Test</i>)	08/2023
Overall 302 Quantitative 157 Verbal 145 Analytical Writing 3.0	
International English Language Testing System , (<i>IELTS Academic</i>)	03/2023
Overall 7.0 Listening 7.5 Reading 7.0 Writing 6.5 Speaking 6.5	

Computer Literacy

Office Application MS Office (Word, Powerpoint, Excel & Access)	Statistical Software SPSS
Spatial Software ArcGIS 10.2, Google Earth Engine	Programming Language Python, HTML, Javascript, CSS
Data Analysis & Visualization Python Libraries, Tableau, Power BI	Planning and Design Sketchup, AutoCAD

Certificates

Programming for Everybody (Getting Started with Python) 
University of Michigan (offered by Coursera)

Voluntary & Extra Curricular Activities

Campus Ambassador , <i>International Supply Chain Education Alliance Bangladesh</i>	2021 – 2022
President , <i>KUET Career Club</i>	2020 – 2022
Co-founder & Organizing Secretary , <i>KUET Business and Entrepreneurship Club</i>	2018 – 2020
General Secretary , <i>Sanatani Student's Welfare Association</i>	2018 – 2019
Head of Administration & Logistics , <i>Hult Prize at KUET</i>	2019
Trainer , <i>The Series Workshop on MS Excel, Kuet Career Club</i>	2019

Awards & Achievements

Champion , <i>Debate Competition, World Town Planning Day, Bangladesh Institute of Planners</i>	2019
Champion , <i>Business Case Study Competition, Plannation (National Planning Contest), KUET</i>	2019
1st Runner-up , <i>Business Case Study Competition, Ignition, KUET</i>	2019
1st Runner-up , <i>Business Case Study Competition, Builtech Fest, KUET</i>	2019
Runner-up , <i>Debate Competition, Plannation (National Planning Contest), KUET</i>	2018