



# ISHTEAQUE ALI RIYASAT

URBAN PLANNER || GIS SPECIALIST



## ABOUT ME

As an urban planner with expertise in GIS and data management, I have 4 years of working experience and over 20 projects under my belt. I am proficient in various GIS tools and technologies including ArcGIS, QGIS, Geospatial SQL, ArcGIS Online, Leaflet, Mapbox, Fieldmap, QField, Survey123. I am well-versed in using advanced tools of urban planning, land use planning, and urban design to innovate solutions for urban issues. My expertise in GIS, web-GIS, and remote sensing allows me to effectively analyze and present data in a visually appealing and interactive manner. I am confident that my skills and experience make me a strong addition to any team.



## WORK EXPERIENCE



GIS Specialist

Dec 2022 -

TERCET Planning and Development Ltd. (TPDL)

GIS Database Preparation, Management and Analysis, Coordinate and manage GIS projects from start to finish, including project planning, execution, and delivery, Implementation of new technologies and developments in the GIS field



GIS Specialist

Nov 2021 - Nov 2022

Christian Commission for Development in Bangladesh (CCDB)

GIS Database Preparation, Management and Analysis, Preparation of Maps with GIS and CAD tools, GIS Apps and ODK Apps Based Survey Form Design, Preparation of Land Acquisition Plan



Assistant GIS Specialist

Jul 2019 - Oct 2021

Geo-Planning for Advanced Development (GPAD)

Preparation of Maps with GIS tools, Data Management, Data Analysis, Report Writing and Presentation, UAV/ Drone Image Capturing, Image Processing and Analysis, Survey Coordination, GIS and ODK App Based Survey Form Design



## CONTACT



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[Visit My Portfolio Website](#)



## EDUCATION



2014 - 2019

Bachelor of Urban & Regional Planning

Chittagong University of Engineering & Technology (CUET)



2020-2021

Entrepreneurship Development Program

Innovation, Creativity and Entrepreneurship Center, Dhaka University



## LANGUAGE

- English
- Bangla
- Arabic



## MAJOR PROJECTS

1. GIS Based Land Acquisition Plan preparation for Dhaka-Sylhet-Tamabil 4 Lane Highway Road Project by Roads and Highway Department (RHD), Bangladesh
2. Physical Features Survey with GIS and Map Preparation of Narayanganj, Narshingdi PBS for Underground Electric Cable Installation by Bangladesh Rural Electrification Board (BREB)
3. Earthquake Risk Sensitive Land use Planning for Sunamganj Pourashava (UNDP, NRP)
4. Integrated GIS-based City Information System and Sanitation Mapping for Gazipur City Corporation (World Bank & SNV, Bangladesh)



## SKILLS & EXPERTISE

ArcGIS, QGIS, GPS, AutoCAD



ArcGIS Online, Mapbox, Leaflet, Spatial SQL



Remote Sensing, Drone, LiDAR



Fieldmaps, QField, Survey123, ODK



Excel Analysis, Report Writing



Python, HTML, CSS, JavaScript



## REFERENCE

Mohammed Mahbubur Rob

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