



## CONTACT

- Prayash Mansion,  
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## COMPUTER SKILL

- Microsoft Office (Word, PowerPoint, Excel, Project)
- ArcGIS, QGIS, ERDAS Imagine
- Corel Draw, AutoCAD, Statistical Package for the Social Sciences (SPSS)
- Digital Survey (using Q-field)

## INTERNSHIP

- Institution:**  
Chittagong Development Authority, CDA Building, Chattagram.
- Duration:**  
3 weeks (20<sup>th</sup> May, 2018 - 14<sup>th</sup> June, 2018)
- Project:**  
A Report on Inter-city Bus Terminal of Chittagong City

# Jobyda Sultana

## Former Technical Consultant

Center for Environmental and Geographic Information Services (CEGIS)

## Former GIS Assistant

Geo-Planning for Advanced Development (GPAD)

## PROFILE

Ambitious and creative Urban and Regional Planning graduate. Eager to gain further knowledge and experience in the planning sector with hard work, patience and dedication. To achieve the desirable position in which I can utilize my skill, knowledge in the proper way.

## EDUCATIONAL QUALIFICATION

Degree	Year	Institution	Board	CGPA
Bachelor in Urban and Regional Planning	2015-2019	Chittagong University of Engineering & Technology (CUET)	Chittagong	3.85 out of 4.00
H.S.C	2014	Chittagong College, Chittagong	Chittagong	5.00 out of 5.00
S.S.C	2012	Dr. Khastagir Govt. Girls' High School	Chittagong	5.00 out of 5.00

## WORKSHOPS

- EIA Regulations and Practices in Bangladesh, on March 8, 2018; organized by: Center for Environmental Science & Engineering Research (CESER, CUET).
- Adaptation of WATSAN and Hygiene Issues in Daily Life, on January 10, 2019; organized by: Center for Environmental Science & Engineering Research (CESER, CUET).

## ACADEMIC DISSERTATION

- Community Based Vulnerability Analysis due to Cyclone: A Case Study of a coastal community, Khorddo Gahira, Anowara, Chittagong.

## RESEARCH & WORKING EXPERIENCES

- Institution :** Chittagong University of Engineering & Technology (CUET).  
Duration: 1<sup>st</sup> Dec, 2019 to 31<sup>st</sup> Jan, 2020.  
Job Position : **Research Assistant**

## COURSES

- GIS, Mapping and Spatial Analysis, provided by University of Toronto.

## PUBLICATION

- Conference Paper - “An Analysis on Existing Condition of Inter –district Bus Terminals of Chittagong City” on 4<sup>th</sup> International Conference on Advances in Civil Engineering 2018 (ICACE 2018), held on 19-21 December, 2018.

## LANGUAGE

Bengali & English

## REFERENCES

- Debasish Roy Raja  
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- Md. Shah Jalal Misuk  
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Assessment of Hydrologic Alteration for the Ganges River in Bangladesh: A pre and post Farakka Barrage and Treaty Scenario (**Research**).

- **Institution** : Geo-Planning for Advanced Development (GPAD)

Duration: 16<sup>th</sup> August, 2020 to 16<sup>th</sup> February, 2021.

Job Position : **GIS Assistant**

- **Institution** : Center for Environmental and Geographic Information Services (CEGIS)

Duration: 17<sup>th</sup> February, 2021 to 31<sup>st</sup> May, 2021.

Job Position : **Technical Consultant**

## PROJECTS

- Preparation of Electrical GIS Database and Base Map of Narayanganj PBS-1, Narshingdi PBS-2, Manikgonj PBS and Munshigonj PBS for Underground Distribution Network Replacing the Existing Overhead Transmission and Distribution Network.
- GIS-Based Sanitation Mapping Using Satellite Image for Gazipur City Corporation funded by World Bank.
- Digital Survey, Canal Demarcation and Drainage Improvement of DND (Dhaka-Narayanganj-Demra) Area.
- Demarcation of Ibrahimpur Khal & Kallyanpur Khal
- Dhaka-Sylhet-Tamabil Four Lane Road Expansion Project
- National Plan for Disaster Management (2021-2025) funded by UNDP.
- Updating and Validation of GIS Data for Developing Ward Sanitation Action Plans in Ward no. 05 of Jashore City.
- Delineation of Enumeration Area for Population Census 2021.

## RESPONSIBILITIES

Preparation of Mapping Layouts using different visualization techniques, GIS Mapping, Database development from survey data and preparation of GIS database; analyze GIS data through different GIS Spatial Analysis tool; Preparation of land use map and analysis of land use data, Preparing Plot Schedule, Preparing Land Acquisition Plan, Mouza Superimposing, Layout preparation of housing projects, Preparation of study reports and documentation.