



# Md Zakaria Salim

GIS & RS Analyst

 zakariasalim.com

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## CONTACT ME!

14306 Wedgewood Ct,  
Tampa, Florida-33613



+1 813-768-3491



plannersalim@gmail.com



**SUMMARY:** A highly dedicated and skilled GIS & RS Analyst with 4 years' experience in leveraging cutting-edge geospatial technologies to develop spatial models, insightful maps, spatial analysis, and data visualization. Experienced in working collaboratively with experts and project coordinators on versatile projects, leveraging their knowledge and expertise to enhance project outcomes. Possessing field-level working experience with community people and stakeholders, ensuring accurate data collection, and incorporating local knowledge into GIS analysis. Proficient in analytic and thematic report writing, effectively communicating complex geospatial information to diverse audiences.

Seeking to contribute technical expertise and creativity to a dynamic organization passionate about harnessing GIS technology for innovative solutions.

## EDUCATION

- **Masters in Geography** *2022-Present*  
University of South Florida  
Concentration: GIScience & Spatial Analysis  
CGPA: 4.00 (out of 4.00), 3rd Semester
- **Bachelor of Urban and Regional Planning** *2015-2019*  
Khulna University of Engineering & Technology  
CGPA: 3.52 (out of 4.00)


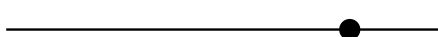
## Publication

- Salim, Z. (2022). *Delineation of Flooded Areas using Remote Sensing Technology- A Case Study on Subarnarekha River Basin, Odisha, India*. 2nd International Conference on Urban and Regional Planning.pg 257-264
- Khan, S. M. & Salim, Z. (2019). *Assessing the Spatial Distribution of Parks in Khulna City Corporation*. International Conference on Planning, Architecture and Civil Engineering

## EXPERTISE

- **GIS & Remote Sensing**  
ArcGIS Pro, SNAP, QGIS, ENVI, SeaDAS, GeoDA
- **Graphics Software**  
Adobe Illustrator, Autocad, Sketchup.
- **Office Software**  
Microsoft Office, SPSS
- **Programming language**  
R, Python

## ENGLISH PROFICIENCY

Writing   
Speaking 

## WORK EXPERIENCE

- **GRADUATE TEACHING ASSISTANT** *Aug 2022 - Now*  
University of South Florida, Florida, USA  
**Responsibilities:** Assisting Students in GIS and Remote Sensing Problems, Grading Assignment, Article Review
- **ASSOCIATE GIS ANALYST** *Nov 2019-Jun 2022*  
Tiller Easing Spatial Solution, Dhaka, Bangladesh  
**Responsibilities:** GIS Database Preparation, Data Analysis, Image Processing, Report Writing, Physical Feature Survey Coordination, Preparation of Maps as necessary.
- **RESEARCH ASSISTANT** *Mar 2019-Nov 2019*  
Image Research & Consultancy Ltd., Dhaka, Bangladesh  
**Responsibilities:** Conducting assessment of socio-economic impact on different slums of Dhaka City, Preparing GIS maps, charts, reports as necessary.
- **FIELD INVESTIGATOR** *Aug 2018-Sep 2018*  
CODEC, Mongla, Bangladesh  
**Responsibilities:** Assisting in preparation of interactive database, Conducting questionnaire survey

## CERTIFICATIONS

- **Certificate of Internship**  
Khulna City Corporation, Bangladesh
- **Fundamental of GIS**  
Coursera, Credential ID:V75D7NQDQKZC, Issued Jun, 2020
- **GIS Data Formats, Design and Quality**  
Coursera, Credential ID:HBEDFEKPERWQ, Issued July, 2020
- **Data Science Orientation**  
Coursera, Credential ID:HBEDFEKPERWQ, Issued Jun, 2020
- **Introduction to Python**  
Coursera, Credential ID:2W7QSMQC834W, Issued Jun, 2020

## Affiliation

- Member, Phi Kappa Phi Honor Society
- General Member, USF GIS Club