

Yumkhaibam Kabir Ahmad

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PROFILE

I am excited to use my expertise in geospatial data management to help efficient community and government planning as a recent graduate with a focus on GIS applications. I understand the complex relationships that exist between the environment and community life, and I'm dedicated to using my knowledge of geographic information systems to help society as a whole flourish.

- Has used ESRI software, such as ArcMap and ArcGIS Pro, before
- A humble, kind individual who always finds the positive in everything.
- Analytical, careful, and conscientious.
- Experience driving internationally

EDUCATION

Geographic Information Systems Application Specialist – Fleming College, Lindsay, Ontario

Sep 2023 – Current

ESRI Software

- ArcGIS Pro 3.X
 - Checking for, and correcting topological errors
 - Extracting relevant data from multiple feature-classes and tables using joins
 - Proximity analysis using buffer and multiple ring buffer
 - Spatial Analysis using vector data for risk analysis
 - Spatial Analysis using raster data for site suitability
- ArcGIS Online
- Survey123
 - Creating and customizing a survey for data acquisition during field visits
 - Using surveys to acquire data in field visits
 - Understanding and manipulation of acquired data for further analysis

- Meaningful visualization of spatial and attribute data to convey qualitative, quantitative or information that involves a combination of both
- Collected, organized, manipulated and generalized data to create efficient maps and datasets
- Fundamental understanding of numerous geoprocessing toolsets, including data management, spatial analysis, image analyst and geocoding toolbox

Data Management

- SQLServer
- MS Access
- Efficiently organizing and preparing GIS data from acquisition to post-processing
- Data acquisition from Geogratis Canada and Statistics Canada and open source satellite imagery

Image Analysis

- Experienced working with multispectral satellite imagery such as Landsat datasets
- Experienced working with remote sensing software like Catalyst
- Capable of leveraging industry-standard remote sensing software to extract pertinent information.

Master in Geography : Jamia Millia Islamia University, India

Completed in 2021

WORK EXPERIENCE

Working as Program Co-ordinator for Foundation for E-Cube

2019 – 2022