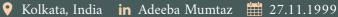




□ adeeba.smumtaz27@gmail.com



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# Skills

# **Programming**

- languages • Python
- R
- JavaScript

#### Web Design

- HTML
- CSS

#### **GIS Based Software**

- ArcGIS Pro
- QGIS
- ERDAS Imagine
- Geomatica
- Google Earth Pro
- Google Earth Engine

#### **Other Softwares**

- Microsoft Word
- Microsoft Excel
- Microsoft Powerpoint
- Microsoft Access
- Notepad++
- PostgreSQL
- SQL server
- Selenium

#### **Analytical Skills**

- Spatial Analysis and Modeling
- Mapping
- · Web-GIS

## **Education**

#### **Symbiosis Institute of Geoinformatics** 2021 - present Pune, India M.Sc. in Geoinformatics Percentage - 78.05

2018 - 2021 Loreto College B.Sc. in Geography Kolkata, India Percentage - 74.47

#### 2016 - 2018 The Frank Anthony Public School Kolkata, India **CISCE**

Percentage - 92.5

#### 2004 - 2016 Our Lady Queen Of The Missions School

Kolkata, India **CISCE** 

Percentage - 82.4

IIO Platform Ltd.

# Professional Experience

12.2022 - 06.2023 **GIS Intern** Navi Mumbai, India

• 3D Line of Sight Visibility Analysis for 5G Coverage, PAN India.

• Data Processing and Post Processing using Model Builder in ArcGIS PRO and Python Script for Line of Sight 5G Coverage.

- Developed and executed automated test scripts using Java and the Selenium framework on Neon Eclipse IDE.
- Documentation preparation for Selenium Automation.

## **Projects**

# Groundwater Potential Zone Mapping Using Geospatial and Machine Learning of Pune District.

2023

To determine the driving forces behind groundwater potential zones and to use machine learning algorithms along with geospatial approach to delineate various groundwater potential regions of the study area.

# Assessing Morphological Change of Ghoramara Island, Sagar Block, South 24 Parganas, Sundarban

2022

To monitor and analyze current shoreline morphological changes in and around Ghoramara Island. To recommend viable and appropriate corrective measures relying on geospatial tools for visual interpretation and understanding of the recent morphological changes that have resulted in the rapid disappearance of Ghoramara Island from all sides.

## Field Report on Sillery Gaon, Kalimpong District, West Bengal

2018

The report aimed to study the socio-economic character of the settlement of Sillery Gaon, which has become a notable yet pristine and uncrowded tourist destination since 2008-2009. Commenting both on the physical as well as the socio-economic character of a region.

# Courses and Certifications

#### AAB Tonics Certificate- An International GIS Competition

Paper titled 'Our Burning Cities, Urban Heat Island'- A case study Bangalore.

'Mapping of Religious Places in the City of Kolkata' - IITB-AICTE Mapathon

Certificate for Completing Windows and Microsoft Office 2019 (Word, Excel and Access), HTML & CSS Course

Grade - A

# Certificate For Completion Of Libre Office Suite Writer Training

under Spoken Tutorial FOSS category in association with IIT Bombay

"Changing Geographies:Living with the Pandemic" St. Xaviers College Burdwan

Online Quiz Competition on Landforms - Geospatial Technology **Training Centre** 

Secured 90% Score

Certificate Of Completing Online Course in IIRS Outreach **Programme** 

# Calligraphy, Loreto College

Grade - A

# Languages

English

Bengali

Urdu

Hindi

Hobbies

Travelling

Calligraphy

Drawing

Bengali

On field Track events
(Sprint, Relays)