AL JUBAER

PROJECT OFFICER

INSTITUTE OF REMOTE SENSING AND GIS
JAHANGIRNAGAR UNIVERSITY

CONTACT

LOCATION

Institute of Remote Sensing and GIS
Jahangirnagar University, Dhaka-1342.

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EMAIL

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WEBSITE

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SOCIAL MEDIA

FACEBOOK

facebook.com/aljubaerorun

TWITTER

twitter.com/aljubaer500780

LINKEDIN

linkedin.com/in/aljubaer

RESEARCHGATE

researchgate.net/profile/Al-Jubaer

PERSONAL SKILL

- INNOVATIVE
- CREATIVE
- DESCIPLINE
- PUNCHUAL

LANGUAGE

- Bangla ● ● ● ● ● ● ● ● ● ● 100%
- English ● ● ● ● ● ● ● ● ● ● 80%
- Arabic ● ● ● ● ● ● ● ● ● ● 50%

ABOUT ME

Hi, my name is Al Jubaer and I am a Project Officer at Jahangirnagar University's Institute of Remote Sensing and GIS under the ICIMOD Project. The Department of Geography and Environment at Jahangirnagar University is where I completed both my Bachelor of Science and Master of Science degrees, and the Department of Computer Science and Engineering at the Royal University of Dhaka is where I completed my second Master of Science degree.

I have extensive experience with all of the following software packages: Arc Map, Arc GIS Pro, Arc GIS Online, QGIS, Erdas Imagine, Google Earth Engine, ENVI, Survey123, CoBo Toolbox, Adobe Illustrator, Adobe Photoshop, Indesign, Adobe XD, and Adobe InCopy, Adobe Premiere Pro, Adobe After Effect, and Cinema 4D, Adobe Dimension, Google Earth, and Sketchup, AutoCAD, Civil 3D, 3DS Max, Jupyter Notebook (Python, Deep Learning & Machine Learning), Google Colab, Web GIS (HTML, CSS, JavaScript, Lefleat GIS, OpenLayer), and Microsoft Excel.

WORK EXPERIENCE

WORKING AS PROJECT OFFICER
Date : August, 2021 to Present
Project : Implementation of SERVIR-HKH services in Bangladesh and institutional capacity building of IRS-JU awarded by ICIMOD (SERVIR-HKH), Nepal to IRS-JU
Organization : **Institute of Remote Sensing and GIS**

WORKING AS PROJECT ASSOCIATE
Date : January, 2021 to July, 2021
Project : Citizen Science for Reduction of Flood Vulnerability in Selected Districts of Bangladesh(MoST Project)
Organization : **Institute of Remote Sensing and GIS**

WORKING AS GIS & RS EXPERT, GRAPHICS & MOTION DESIGNER
Date : September, 2017 to December 2020
Project : Different Project & Programm
Organization : **Institute of Remote Sensing and GIS**

WORKING AS RESEARCH ASSISTANT
Date : September, 2020 to November , 2020
Project : Bangladesh Livelihoods Improvement of Urban Poor Communities Project (LIUPCP)
Organization : **DM Watch**

WORKING AS DATA ENUMARATOR
Date : 8 August , 2019 to September, 2019
Project : Shishuder Jonno-Integrated Child Development
Institute : **Save The Children**

WORKING AS HEAD OF PRODUCTION HOUSE
Date : 1st January , 2020 to December, 2020
Project : Video Production & Animation
Institute : **Inception Group**

ACADEMIC QUALIFICATION

MASTER OF SCIENCE (MSc) 2018
Department of Geography and Environment
Jahangirnagar University
Result: 3.65 out of 4.00

MASTER OF SCIENCE (MSc) 2020
Department of Computer Science and Engineering
Royal University Of Dhaka
Result: 3.75 out of 4.00

BACHELOR OF SCIENCE (BSc) 2017
Department of Geography and Environment
Jahangirnagar University
Result: 3.66 out of 4.00

HIGHER SECONDARY CERTIFICATE (HSC) 2012
Cantonment Collage, Jashore
Jashore Education Board, Jashore
Result: 4.90 out of 5.00

SECONDARY SCHOOL CERTIFICATE (SSC) 2010
Andulia Dakhil Madracha, Chougahha, Jashore
Bangladesh Madrasha Education Board, Dhaka
Result: 5.00 out of 5.00

PROFESSIONAL SKILLS

- NETWROKING
- PROGRAMMING
- GRAPHIC DESIGN
- MOTION GRAPHICS
- MAPPING & CARTOGRAPHY
- IMAGE ANALYSIS
- DATABASE MANAGEMENT
- INFO DESIGN
- 2D & 3d MODELLING
- WEB DEVELOPMENT
- VECTOR & RASTER DESIGN
- VISUALIZATION

HOBBIES

- INFO DESIGN
- OUTDOORS
- VIDEOGRAPHY
- TRAVELING
- DRONE FLY
- INNOVATIVE THINK

AWARDS

PRIMARY SCHOLERSHIP

SSC SCHOLERSHIP

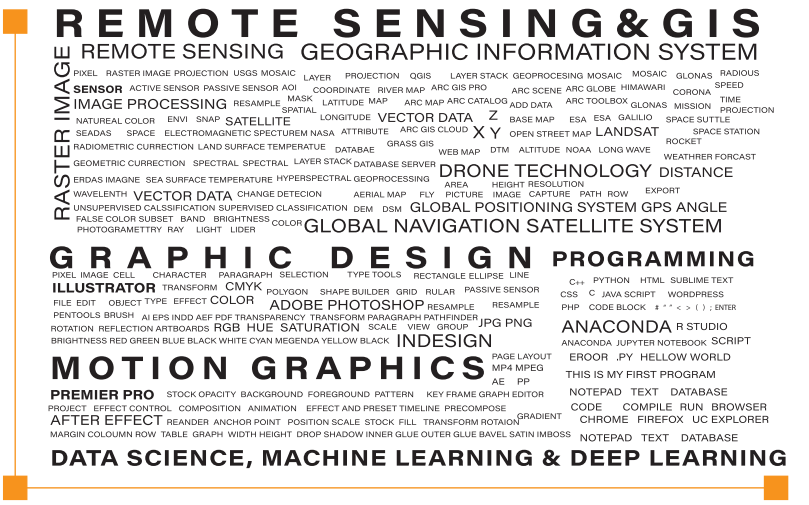
QURAN RECITATION

AZAN RECITATION AWARD

INNOVATIVE IDEA AWARD

SOFTWARE SKILLS

AREA OF INTEREST



PROFESSIONAL CERTIFICATE

SOCIAL DEVELOPMENT AND COMMUNITY
Sheikh Hasina National Youth Center, Saver, Dhaka.
7 Days Training Program (16-22 October, 2016)

SPATIAL ANALYSIS USING R
Institute of Remote Sensing and GIS, JU.
5 Days Training Program (08-12 December, 2017)

GOOGLE EARTH ENGINE
Institute of Remote Sensing and GIS, JU.
5 Days Training Program (20-24 August, 2017)

BASIC GIS AND REMOTE SENSING
Institute of Remote Sensing and GIS, JU.
5 Days Training Program (16-20 February, 2018)

CISCO CERTIFIED NETWORK ASSOCIATION (CCNA)
New Horizon (Dhanmondi Branch, Dhaka)
4 Month Training Program (05 June-05 September, 2018)

GRAPHIC ELEMENTS OF DESIGN: COLOR THEORY AND IMAGE FORMATS
University of Colorado
7 Days Training Program, 24 July 2020

HYDROSAR TRAINING EXTRACTING FLOOD INFORMATION FROM SAR
NASA, USAID, ICIMOD, ASF, JPL & SERVIR
4 DAYS Training Program (20-24 January, 2021)

TRAINING CERTIFICATE

BUILDING DIGITAL MEDIA USING GRAPHICS DESIGN IN GOOGLE SLIDES
Coursera Project Network
July, 2020

CREATE A BUSINESS MARKETING BRAND KIT USING CANVA
Coursera Project Network
July, 2020

GRETTING STARTED WITH GOOGLE SHEETS
Google Cloud
July, 2020

GIS, MAPPING AND SPATIAL ANALYSIS CAPSTONE
University of Toronto
July, 2020

GRAPHICS ELEMENTS OF DESIGN: COLOR THEORY AND IMAGE FORMATS
University of Colorado
June, 2020

INTRODUCTION TO GIS MAPPING
University of Toronto
July, 2020

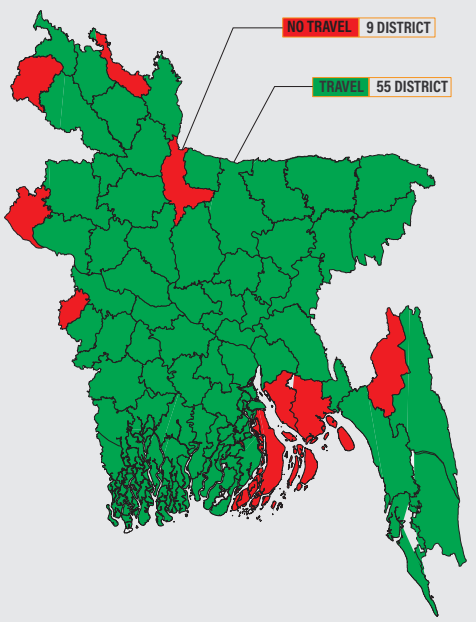
CONTINUED

PROFICENCY

- ARC GIS & ARC GIS PRO
- ERDAS IMAGINE
- ILLUSTRATOR
- PHOTOSHOP
- INDESIGN
- BLENDER
- MS WORD
- IBM SPSS
- MS ACCESS
- MS POWERPOINT
- AFTER EFFECT
- PREMIER PRO
- AUTOCAD
- CIVIL 3
- 3DS MAX & MAYA
- MS EXCEL
- PYTHON
- CINEMA 4D
- PIX4D
- GOOGLE EARTH PRO

EXPLORE AND TRAVEL WORLD

EXPLORE AND TRAVEL BANGLADESH



TRAINING CERTIFICATE

PRINT AND DIGITAL ELEMENTS OF DESIGN: BRANDING AND USER EXP.
Coursera Project Network
July, 2020

USE WORDPRESS TO CREATE A BLOG FOR YOUR BUSINESS
Coursera Project Network
July, 2020

GRETTING STARTED WITH GOOGLE SHEETS
Google Cloud
July, 2020

GIS, MAPPING AND SPATIAL ANALYSIS CAPSTONE
University of Toronto
July, 2020

GRAPHICS ELEMENTS OF DESIGN: COLOR THEORY AND IMAGE FORMATS
University of Colorado
June, 2020

INTRODUCTION TO GIS MAPPING
University of Toronto
July, 2020

RESEARCH AND PUBLICATIONS

Publication

WATERLOGGING MITIGATION AND SAFE WATER SUPPLY: LESSONS LEARNT FROM LOW-LYING AREAS OF BASIRHAT MUNICIPALITY, INDIA.
International Journal of Disaster Resilience in the Built Environment · Apr 13, 2022

Project

STRATEGY AND ROAD MAP FOR BIWTA ON SUSTAINABLE NON-PERISHABLE SINGLE USE PLASTIC MANAGEMENT PLAN IN RIVER PORT AREAS AND ACTION PLAN FOR PLASTIC CONTAMINATION FREE WATER WAYS
Jan 2022 - Present
Geospatial Expert

Project

THE CLIMATE INNOVATION CHALLENGE-INNOVATION FOR CLIMATE ADAPTATION AND RESILIENCE
Jan 2022 - Present
Geospatial Expert

Project

IMPLEMENTATION OF SERVIR-HKH SERVICES IN BANGLADESH AND I NSTITUTIONAL CAPACITY BUILDING OF IRS-JU AWARDED BY ICIMOD (SERVIR-HKH), NEPAL TO IRS-JU
August 2022 - Present
Project Officer

Project

PARTICIPATORY GIS BASED RISK MAPPING CONCEPTUAL FRAMEWORK AND METHODOLOGICAL EXPLANATIONS BUILDING PREPAREDNESS OF VULNERABLE COMMUNITIES THROUGH INCLUSIVE DISASTER RISK REDUCTION INITIATIVES HELPAGE INTERNATIONAL
Nov 2018 - Nov 2019
Geospatial Expert

Technical Report

CITIZEN SCIENCE FOR REDUCTION OF FLOOD VULNERABILITY IN SELECTED DISTRICTS OF BANGLADESH
Jun 2020 - Jun 2021
Geospatial Expert

REFERENCE

DR. SHEIKH TAWHIDUL ISLAM
PROFESSOR & DIRECTOR
INSTITUTE OF REMOTE SENSING AND GIS
JAHANGIRNAGAR UNIVERSITY, DHAKA-1342, BANGLADESH

DR. SYED HAFIZUR RAHMAN
PROFESSOR
DEPARTMENT OF ENVIRONMENTAL SCIENCES
JAHANGIRNAGAR UNIVERSITY

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