



Md. Al Toufiq Sunny

Nationality: Bangladeshi **Date of birth:** 29/08/1999 **Gender:** Male

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ABOUT ME

Expert in map making and digitizing with ArcGIS Desktop and ArcGIS Pro app. Experienced in Geographic Information Systems (GIS) and remote sensing, research projects, map digitizing, georeferencing, topology creation and analysis, thematic mapping, watershed analysis, weather map analysis, questionnaire survey and field techniques with BSc degree focused on Geography and Environmental Studies in Rajshahi University.

WORK EXPERIENCE

GIS Intern

Arannayk Foundation [12/08/2023 – 21/09/2023]

City: Dhaka

Country: Bangladesh

Geo-referencing mouza map of Sheikh Jamal Inani National Park(SJINP), Ukhia, Cox's Bazar.
Digitizing the mouza map of SJINP, Ukhia, Cox's Bazar.

EDUCATION AND TRAINING

Bachelor of Science

University of Rajshahi [01/01/2017 – 01/10/2023]

City: Rajshahi

Country: Bangladesh

Website: ru.ac.bd

Higher School Certificate

Dashuria Degreee College [01/07/2014 – 01/07/2016]

City: Pabna

Country: Bangladesh

Secondary School Certificate

Bansherbada High School [01/01/2009 – 01/06/2014]

City: Pabna

Country: Bangladesh

LANGUAGE SKILLS

Mother tongue(s): **Bengali**

Other language(s):

English

LISTENING B2 READING C1 WRITING C1

SPOKEN PRODUCTION C1 SPOKEN INTERACTION B2

Hindi

LISTENING B1 READING B1 WRITING B1

SPOKEN PRODUCTION B1 SPOKEN INTERACTION B1

Urdu

LISTENING B1 READING A2 WRITING A1

SPOKEN PRODUCTION B1 SPOKEN INTERACTION B1

Arabic

LISTENING A1 READING A2 WRITING A1

SPOKEN PRODUCTION A1 SPOKEN INTERACTION A1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

PROJECTS

Geospatial analysis of wetlands based on land use/land cover dynamics using remote sensing and GIS in Tanguar haor, Bangladesh.

[10/05/2023]

The study of land use type and Land Use Land Cover (LULC) change of Tanguar haor of last 30 years (1990-2020). A comparative analysis of the changes in the Tanguar haor wetland using GIS & remote sensing has been studied through the project.

DIGITAL SKILLS

ArcGIS Desktop/Pro (advanced) / Microsoft Office / Google: Google Earth Pro / Proficient in the use of SPSS, ArcGIS / Adobe (Adobe Photoshop, Adobe Illustrator, Adobe / AutoCAD: Intermediate / Map digitizing / Adobe Photoshop, Illustrator

VOLUNTEERING

Cadet Sergeant, Bangladesh National Cadet Corps (BNCC)

[Rajshahi, Bangladesh, 01/07/2018 – 01/07/2022]

Bangladesh National Cadet Corps(BNCC) is a national volunteer organization conducted by the Ministry of Defense and modeled after Bangladesh's Army, Navy, and Air Forces. Knowledge & Discipline are the motto; The Volunteer is the spirit of the organization. Cadets are trained by military training.

President, Ishwardi Upazilla Student Welfare Association

[University of Rajshahi, 01/03/2022 – 01/06/2023]

Ishwardi Upazilla Student Welfare Association is a community platform for Rajshahi University students from Ishwardi, Pabna.

Regional General Secretary, Bangladesh Student Council

[Rajshahi, 01/12/2014 – 01/07/2020]

Bangladesh Student Council (BSC) is a non-profit social welfare organization where students get a chance to serve the country. "Muktodhara" is a school run for street children for free education. Worked as a volunteer, and volunteer trainer and trained more than 300 volunteers.

QUESTIONNAIRE SURVEY AND FIELD WORKS

Micro region survey II

[22/01/2023 – 26/01/2023]

Environmental analysis, EIA, collection and processing of field samples, and presentation.

Location: Saint Martin's Island, Teknaf, Cox's Bazar, Bangladesh.

Micro region survey I

[05/03/2022 – 06/03/2022]

Socio-economic survey of a region through questionnaire survey and FGD.

Location: Nowhata, Rajshahi Sadar, Rajshahi, Bangladesh.

Field work

[16/12/2019 – 19/12/2019]

Landscape and physical resource mapping: sketching and mapping of landscape, description of landscape mapping, assessment of resource potentiality.

Location: Kuakata, Bangladesh.

Field work

[12/09/2018 – 14/09/2018]

Places of historical interest: sketching, mapping, describing places, assessing tourism potentiality.

Location: Munshigang, Sundarbans, Bangladesh.

TRAINING AND WORKSHOPS

Annual Training Camping (ATC)

[13/03/2022 – 20/03/2022]

BNCC annual training camping is designed as military training on leadership, camping, military drilling, discipline, firing, and cultural ceremony events. ATC-2022 was a special training camp occasioning the 102nd birthday of Bangabandhu Sheikh Mujibur Rahman & National Children's Day held at BNCC Academy, Savar, Dhaka, Bangladesh.

Squadron Camping

[05/11/2021 – 08/11/2021]

BNCC squadron camping is designed as military training like leadership, camping, discipline, firing, and cultural ceremony events. Squadron Camping-2021 held at Jessore University of Science and Technology(JUST), Jessore, Bangladesh.

HONOURS AND AWARDS

Best Shooter

Bangladesh National Cadet Corps [17/03/2022]

A shooting competition with 7.62mm Chinese rifle was held at Savar Cantonment, Dhaka during the annual training camping of BNCC.

REFERENCES

DR. CHANDAN ROY

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