ATUL KUMAR JANA

P.O. - Bally, Dist. - Howrah - 711201 (West Bengal, India)

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CAREER AMBITION: -

Looking for an exciting opportunity cum platform where my knowledge, skills and experience will contribute positively to the growth of my employer and help me to grow professionally at the same time to achieve long-term career goal.

PROFILE SYNOPSIS: -

- ✓ A *professional* with over *3.5 years* of experience as *GIS Analyst* cum *Geoinformatics Trainer*, Kolkata.

- ✓ *Diploma* in *GIS and Remote Sensing* from *Webel (WIL division)*, Kolkata.

- ✓ *Certificate* in *Advanced Applications of Geospatial Technology* from *Webel (WLS division)*, Kolkata.

- ✓ *M.Sc.* in *Geography and Environment Management* from *Vidyasagar University*, Midnapore.

- ✓ *Certificate* in *Office Automation & Internet* and *'PMKVY'* skill training in *Retail* from *Mahendra Educational Pvt. Ltd.*, Kolkata.

- ✓ *Certificate* in *Computer Applications* from *Ramakrishna Mission Shilpamandira* Computer Centre, Belurmath.

- ✓ *English Language* (*up to Intermediate level*) from the *Ramakrishna Mission Institute of Culture*, Kolkata in 2014.

EXPERIENCE SCENARIO: -

❖ *Orbit Geospatial Technologies*, Kolkata   Oct'18 - till date

   ▪ **Key Role: -**
               Geoinformatics Trainer

   (Providing corporate training and project support to various public and private organizations).

❖ *Opsis System Pvt. Ltd.,* New Town   Mar'17 - Sept'18

   ▪ **Key Role: -**
               GIS Analyst

   (Executed various desk and field based Geospatial projects. QA, QC, and team lead).

✛ PROJECTS UNDERTAKEN: -

✓ Clients: -

i) *Odisha Watershed Development Mission, Govt. of Odisha.*

- ***Change Detection project of Micro Watersheds*** using Multi Temporal & Multispectral Satellite Images under Integrated Watershed Management Programme (IWMP I-XI cluster) in 2018.

ii) *Digha Sankarpur Development Authority (DSDA), East Midnapore.*

- ***Land use development project on Cadastral map of Digha*** in 2018.

iii) *Khardah, Kalyani, Serampore, and Hooghly-Chinsurah Municipality under AMRUT Scheme.*

- ***Water pipeline, Land use and Asset mapping*** by GPS survey, Mapping & Cartography in 2017-2018.

iv) *Zymax Technologies, Kolkata.*

- ***Land use & Land cover project by Vectorization*** on High resolution satellite images, database creation and spatial analysis, prepare thematic maps of Pheck & Mokuchung districts, Nagaland in 2017.

✛ TRAININGS UNDERTAKEN: -

✓ Clients: -

i) **P.W.D.** *(Western and Southern Highway Planning Divisions), Kolkata.*

- QGIS Desktop 2.18 and ArcMap 10.5 training in 2019.

ii) *Geography Department of **Women's Christian College**, Kolkata.*

- QGIS Desktop 2.18 training in 2018.

iii) *Geography Department of **Ranaghat College**, Nadia.*

- NACC demonstration for TNTmips pro in 2018.

iv) **Webel Academy** *under Opsis system, Kolkata.*

- Lab in-charge of Geoinformatics in 2018.

SCHOLASTIC PORTFOLIO: -

2014   **M.Sc.** *(Geography and Environment Management)* from Vidyasagar University with 55.00%

2012   **B.Sc.** *(Geography Hons.)* from University of Calcutta with 55.63%

2009   **12th** *(Humanities)* from West Bengal Council of Higher Secondary Education with 76.80%

2007   **10th** from West Bengal Board of Secondary Education with 66.75%

PROFESSIONAL TRAININGS: -

2020   **Diploma** *(GIS & Remote Sensing)* from Webel *(WIL division),* Kolkata with Grade A (> 85%). (1 year)

2017   **Certificate** *(Advanced Applications of Geospatial Technology)* from Webel *(WLS division),* Kolkata with Grade C (55% - 69%). (6 months)

2016   **Certificate** *('PMKVY scheme' - Retail Trainee Associate)* from Mahendra Skill Training & Development Pvt. Ltd., Kolkata. (3 months)

2015   **Certificate** *(Office Automation & Internet)* from Mahendra Educational Society, Kolkata with Grade A+ (> 80%). (6 months)

2014   **Certificate** *(Computer Applications)* from West Bengal State Council of Technical Education, Belurmath with Grade A+ (78.17%). (6 months)

SUMMARY OF TECHNICAL SKILLS: -

- ArcMap 10.7.1, QGIS Desktop 3.8, TNTmips pro 2019, ERDAS IMAGINE 9.2, MapInfo Professional 11.5, AutoCAD Map 2000i, PCI Geomatica 2012, ENVI 5.2, Google Earth Pro.
- GPS, DGPS, Total Station, Resistivity, GPR, Drone Survey.
- Microsoft Office Pro, Database, Email Support, Web Browsing, Data Entry.
- Team Lead, Client Management, QA, QC.

✛ EXTRA CURRICULUM ACTIVITIES: -

➢ Actively participated in a *Workshop on 'Digital Navigation System'* jointly organized by South Asian Institute for Advanced Research and Development *(SAIARD)* and India Meteorological Department *(IMD)* on Nov'2019 in Kolkata. (3 days)

➢ Actively participated in a *National Level Conference on 'Application of Geospatial Technology in Research and Development'* jointly organized by The Computer Aided Design *(CAD)* centre, *Jadavpur University* and Centre for Environment and Economic Development *(CEED)* on Dec'2018 in Kolkata. (2 days)

➢ Actively participated in a *Workshop programme on 'Application of ArcGIS in Research Methodology'* jointly organized by Centre for Environment and Economic Development *(CEED)* and PG Department of Geography, *Vivekananda College for Women* on Oct'2018 in Kolkata. (7 days)

✛ PERSONAL DOSSIER: -

- **Father's Name: -**   Mr. Sukdeb Jana

- **Date of Birth: -**   28.08.1991

- **Language Proficiency: -**   English, Hindi and Bengali

- **Marital Status: -**   Unmarried

- **Hobbies: -**   Travelling, Photography, Swimming, Listening to Music, Outdoor Games etc.

- **Positive Traits: -**   Disciplined, Hard and Smart Working

I hereby declare that all the information furnished above are true, complete and correct to the best of my knowledge and belief.

Date: 04/01/2021

Place: Bally, Howrah   ATUL KUMAR JANA