

# CURRICULUM VITAE

**MR. MIHIR GHOSH**

**Geography (Hones), M.Sc. in Remote Sensing & GIS**

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## **Educational Qualification:**

- M.Sc. (Remote Sensing and GIS) from the Department of Remote Sensing and GIS, North Orissa University, Baripada, Odisha during the session 2015-2017 with CGPA 8.23/10 with aggregate percentage score of 74.90%.
- Geography Honours from K.S.G.M. College, Nirsha, Dhanbad (accredited to Vinoba Bhave University, Hazaribagh, Jharkhand) during the session 2012-2015 (Honours 65.87%) with aggregate percentage score of 60.46%.
- Intermediate (10+2) from Parulia Kula Kamani High School, Purba Bardhaman, West Bengal, (W.B.C.H.S.E) in the year 2012 with aggregate percentage score of 58.0 %.
- High School (10th) from Rai Dogachia High School (H.S), Purba Bardhaman, West Bengal, (W.B.B.S.E.) in the year 2010 with aggregate percentage score of 65.25%.

Name of Examination	Subject Taken	Board/ University	Year Of Passing	Marks Obtained (%)	Distinction	Division /Class
M.Sc. in Remote Sensing & GIS	Remote Sensing & GIS	North Orissa University	2017	74.90%	Cartography, Photogrammetry, Remote Sensing.	1ST
B.A. in Geography (Hones )	Geography	Vinoba Bhave University	2015	65.87%	-	1ST
Higher Secondary (10+2)	Beng, Eng., Geography, Economics, Sanskrit.	W.B.C.H.S.E	2012	58.00%	Geography.	2nd
Secondary (10th)	Beng, Eng, Phy.Sc., L.Sc, Math, Geog, Hist.	W.B.B.S.E	2010	65.25%	Mathematics, Geography.	1ST

## **Career Objective:**

To be potential resource to the organization where I can utilize all my skill and knowledge which would help the organization to grow and further enhances my growth profile it would be my never ending dedication to maintain the spectrum of integrity, honesty and character.

## **Research Experience:**

### ➤ **Post-Graduation (M.Sc.in Remote Sensing) Project Report, (North Orissa University, Baripada)**

Application of Remote Sensing and GIS of Upper Lanth medium irrigation project under Belpada and Khaprakhol block in the Bolangir District, Odisha. I am doing my project with the help of the ArcGIS and using the different types of tools after-that creates the different maps and model.

### ➤ **Graduation (Hones in GEOGRAPHY) Projects report, (Vinoba Bhave University, Hazaribag)**

Rural Socio-Economic survey of Sashanberia Village of Jharkhand State. The project totally depends upon the primary data.

### **Working Experience: (4 Years)**

- I worked at Digital Cartography and Services (P) Ltd. Bhubaneswar, Odisha, India.
- I worked at State Remote Sensing Application Center, Department of Science & Technology, Jodhpur, Rajasthan under Quantum Asia Pvt. Ltd.
- I worked at WAPCOS LIMITED as position GIS Engineer, Jaipur Rajasthan.
- Recently I am working Watershed Development & Soil Conservation Department, Rajasthan.

I have good knowledge on GIS based software and computer as well as the field survey with GPS and DGPS.

Organization	Designation & Description of Duties	Period	
		From	To
Digital Cartography and Services (P) Ltd.	GIS Expert	02.05.2017	06.12.2017
State Remote Sensing Application Center (Quantum Asia Pvt. Ltd.)	GIS Digitization Operator	15.12.2017	14.06.2019
WAPCOS LIMITED	GIS Engineer	20.06.2019	30.06.2020
Watershed Development & Soil Conservation Department	Image Processing Expert	01.07.2020	Present

### **Project Work:**

1. **Project Title:** Rajeev Gandhi National Rural Drinking Water Management Project (NRDWM), Preparing Ground Water Quality Map of Rajasthan, using PHED Data Sponsored by NRSC.
2. **Project Title:** Application of Remote Sensing and GIS of Upper Lanth medium irrigation project under Belpada and Khaprakhol block in the Bolangir District, Odisha.
3. **Project Title:** Board of Revenue Project of all District of Rajasthan at State Remote Sensing Application Center at Jodhpur, Rajasthan.
4. **Project Title:** Integrated Watershed Management Project of all District of Rajasthan using LISS-IV and Cartosat data, Updating and Mapping Layout.
5. **Project Title:** AMRUT City Land Development Plan of Haryana State.
6. **Project Title:** Digital India Land Records Modernization Programme (DILRMP) of Rajasthan State.
7. **Project Title:** Rajiv Gandhi Jal Sanchay Yojana (RGJSY) of Jhalawar District of Rajasthan State.

### **Software & Technical Skill:**

Software Language	Visual basic, visual FoxPro.	
Software Operating System	Windows 7/8.1/10, MS Word, MS Excel, MS Power Point.	
Software Skills	<ul style="list-style-type: none"><li>• Arc GIS,</li><li>• Arc VIEW,</li><li>• ERDAS Imagine,</li></ul>	<ul style="list-style-type: none"><li>• Arc INFO,</li><li>• AutoCAD and</li><li>• Q-GIS</li></ul>
Technical Skills	Database Management System. Geographic Information System. Satellite Image Interpretation. Area of Interest (AOI), <i>GPS (Navigation)</i> .	

### **Special Qualification:**

- One-week certificate courses on Remote Sensing, Geographical Information System and Global Positioning System, (C.S.S.), North Orissa University, Baripada, Odisha.
- National Seminar Certificate of Biodiversity Assessment and wildlife Management.
- National Seminar Certificate of Emerging Trends in Management, Computing & Information Science.
- National Seminar Certificate of Current Progress in Physics and its Applications.

### **Instrumental Idea:**

I have some idea about some instrument, which is given below: -

- |                             |                              |
|-----------------------------|------------------------------|
| ❖ Plane Table Survey.       | ❖ Telescopic Alidade Survey. |
| ❖ Prismatic Compass Survey. | ❖ Resistivity meter Survey.  |
| ❖ Clinometer Survey.        | ❖ Total Station Survey.      |
| ❖ Dumpy Level Survey.       | ❖ G.P.S Survey.              |
| ❖ Theodolite Survey.        | ❖ D.G.P.S Survey.            |

### **Extracurricular Activities:**

- Regularly represented Remote Sensing and GIS Department and attended all seminars my department.
- Attended all filed work in my department organized.

### **Strengths:**

- Creative thinking.
- Motivation and Research Aptitude.
- Managerial skills.
- Friendly and extrovert nature.
- Believes the friendship relationship of the entire university student.

### **Personal Profile:**

<b>Father Name:</b>	Madhusudan Ghosh
<b>Permanent address:</b>	Vill- Raipur, P.O - Rai Dogachia, P.S- Nadanghat, Dist - Purba Bardhaman, PIN-713513, State - West Bengal, India
<b>Date of Birth:</b>	1st July, 1995
<b>Sex:</b>	Male
<b>Blood Group:</b>	B +
<b>Language known:</b>	English, Hindi, Bengali and Odia.
<b>Nationality:</b>	Indian
<b>Religion:</b>	Hinduism.
<b>Mobile &amp; WhatsApp No:</b>	<b>7602659525</b>
<b>Email:</b>	<a href="mailto:mihirghosh908@gmail.com">mihirghosh908@gmail.com</a>

### **Declaration:**

I hereby declare that all the particulars written above are true to the best of my knowledge.

**Date: - 11.06.2021**

**Mihir Ghosh**  
(Signature of the candidate)