

PRANAB KR KOLEY

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Willing to do the job as a GIS specialist or Remote sensing analyst or any reputed Position in a reputed Organization and apply all my skills and experience for the growth of the Organization.

A BRIEF OVERVIEW:

- ✓ A budding professional with extensive conceptual knowledge in Remote Sensing & GIS field.
- ✓ Knowledge about the different types of Remote Sensing data and GIS base data.
- ✓ Knowledge in Satellite image pre-processing.
- ✓ Knowledge in satellite image classification for different purposes.
- ✓ Knowledge in Different types satellite image handling.
- ✓ Knowledge in GIS Database Handling.
- ✓ Knowledge in Advance Computer Technology.
- ✓ Knowledge in Statistics based data analysis.
- ✓ Knowledge in preparation of project report.
- ✓ Experience in handling to public and client of the organization.
- ✓ An effective planner with strong and good reasoning skills.

WORKING EXPERIENCE:

- ✓ Presently (19th January, 2018 to Till Date) Experience as **Senior Research Fellow (SRF)** of the project entitle as “**GIS Mapping of Cities Covered under the National Urban Health Mission (NUHM)**” project sponsored by Dept. of Health & Family Welfare, Govt. of West Bengal in the **Geoinformatics & Remote Sensing Cell, West Bengal State Council of Science & Technology, Dept. of Higher Education, Science & Technology and Biotechnology, Govt. of West Bengal, Bikash Bhavan, Kolkata.**

Responsibilities : My Responsibilities are Supporting and designing and creating Geo-spatial database, Manage Geo-spatial database of different Municipality Area (scale: 1:8000)and also visit to field for identify the Health features, Slum area of municipality, Educational features & Other important features and also checking the Land use-Land cover of an around a Municipality & **Training to Municipalities representative which how to use the database for municipalities different planning purpose.**

- ✓ 2 Year (18th January, 2016 to 18th January, 2018) Experience as **Junior Research Fellow (JRF)** of the project entitle as “**GIS Mapping of Cities Covered under the National Urban Health Mission (NUHM)**” project sponsored by Dept. of Health & Family Welfare, Govt.

of West Bengal in the **Geoinformatics & Remote Sensing Cell, West Bengal State Council of Science & Technology, Dept. of Higher Education, Science & Technology and Biotechnology, Govt. of West Bengal, Bikash Bhavan, Kolkata.**

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- ✓ 6 Months (2nd July, 2015 to 16th January, 2016) Experience as a **Jr. GIS Engineer & Subsequently Project Coordinator** (1th November to 16th January, 2016) of the project entitle as **“Thematic Mapping on 1:10,000 Scale for Six districts in Arunachal Pradesh” & “Thematic Mapping on 1:10,000 Scale for five districts in Arunachal Pradesh”**(SIS-DP Project) a Project initiative of State Remote Sensing Application Centre, Itanagar funded by ISRO- DoS, in **“Prantik Care the Earth”, Santiniketan, birbhum of West Bengal.**

Responsibilities : My Responsibilities are Supporting and designing and creating Geo-spatial database, Manage Geo-spatial database and develop maps, Maintain Geo-spatial documentations for future references, Assist technical team in system design and development, Support in developing work plan for complex projects , Assist in establishing project timelines; manage assigned component of project within budget and time constraints, etc and also Coordinated the whole team, QC the database of team members & Also interaction with clients etc.

- ✓ 6 Months (January 2015 to June 2015) Dissertation Research work Experience in the project entitled **“Remote Sensing & GIS approach for Industrial Zonation: A case study of Hooghly District, W.B, India”** under the Guidance’s of **Dr. Saikat Kumar Paul** (*Assistant Professor of Dept. of Architecture & Regional Planning, IIT Kharagpur.*) and **Dr. Abhisek Chakrabarty** (*Assistant Professor, Dept. of Remote Sensing & GIS, Vidyasagar University, Midnapore.*)

ACADAMICS:

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- ✓ **Masters of Science - Remote sensing & GIS from Vidyasagar University, Midnapore, 2015 with First Class (76.83%).**
 - ✓ **Bachelors of Science – Geography from Calcutta University, Kolkata, 2013 with Second Class (53.75%).**
 - ✓ **Higher Secondary (12th)-(W.B.C.H.S.E) from Surendranath Vidyaniketan (boys), west Bengal, 2010 with First Division (75.60%).**
 - ✓ **Secondary (10th) – (W.B.B.S.E) from Bora Madhusudan High School, west Bengal, 2008 with First Division (60.13%).**
 - ✓ **Diploma in DITA (Computer) from Youth Computer Training Centre, west Bengal, 2013 with First Division (65.50%).**

- ✓ Pursuing Post Graduate Diploma in Urban Planning and Development from Indira Gandhi National Open University, New Delhi, 2016 – 2019.
- ✓ WebGIS-from Concepts to Implementations from Computer Aided Design Centre, Faculty Council of Engineering & Technology, Jadavpur University, Kolkata, 2017 with B+ Grade(71.50%)

TECHNICAL KNOWLADGE:

- ✓ Compatible with Remote sensing software – ERDAS IMAGINE, ENVI. PCI Geomatic.
- ✓ Compatible with GIS software – ARC GIS, Auto CAD map 3D, Map info, Q-GIS Desktop.
- ✓ Knowledge of Adobe Photoshop.
- ✓ Knowledge of MS Office (Word, Excel, PowerPoint, Access, Outlook, visual FoxPro), System Analysis Design, Visual Basic and E-mail.
- ✓ Internet Proficient.

AREA OF INTEREST:

- ✓ Agricultural management,
- ✓ Forest management,
- ✓ Coastal management,
- ✓ Environmental management,
- ✓ Health management using Geospatial Technologies, etc.

PERSONAL DETAILS:

- ✓ Date of Birth: November 05, 1992
- ✓ Sex: Male
- ✓ Marital Status: Single
- ✓ Languages Known: English, Hindi, & Bengali
- ✓ Father's Name: Naba Kumar Koley
- ✓ Permanent Address: Vill- Hawakhana, P.O- Bora, P.S- Singur, Dist- Hooghly, Pin – 712306, West Bengal , India.
- ✓ Present Address: Same as Permanent Address
- ✓ Passport No: Z3172400
- ✓ Personal Interests: Listening to Music, Reading Books and News paper, Travelling, Sports and Internet.
- ✓ References:
 - [Mr. Sikhendra Kisor De](#) (Visiting faculty, Vidyasagar University, Midnapore and Retired Director of Geophysics - Geological Survey of India) Email ID: skde.gsi@gmail.com Mob. No: [07797496118](tel:07797496118).
 - [Smt. Aditi Acharya](#) (Sr. Scientist, Deptt. Of Higher Education, Science & Technology and Bio-Technology Govt. of West Bengal) Email ID: aditidst@gmail.com Mob. No: [09433485316](tel:09433485316).