

PROMOD KUMAR DEO

Email: promodbitmesra@gmail.com | Contact No.: +91 8102495014

PERSONAL STATEMENT

Enthusiastic. Effective. Passionate. A good team player with a proven record of experience and a record of working to very high standards, having positive learning experiences as well as building and maintaining effective behavior management systems. Holds an extensive list of certificates and a positive attitude to professional development. Enjoys sharing knowledge. Experienced in leading, adept at training, motivating and developing others. Seeking a challenging role in a large company in order to develop and gain further skills.

EMPLOYMENT HISTORY

10/2021 – 11/2021 at **Office of DFO, Pakur Forest Division, Govt. of Jharkhand.**

GIS Analyst.

- Geospatial Survey, Field data collection.
- GIS analysis and modelling.
- Preparation of Thematic Maps.
- Data compilation, editing and correction.
- Development & Maintenance of Geospatial Database.
- Progress Report Preparation.

03/2021 – 09/2021 at **Punjab Remote Sensing Centre, A Govt. Of Punjab Enterprise, Punjab.**

Junior Research Fellow.

- Satellite Image Interpretation.
- GIS analysis and mapping.
- Field Work and Data Collection.
- Progress Report Preparation.

10/2019 – 03/2020 at **Office of The Conservator of Forest-WPC, ENVIS Centre, Dept. Of Forest, Govt. of Jharkhand.**

GIS/DGPS Technician.

- Georeferencing of Cadastral Sheets and Forest Blocks Maps.
- Differential Global Positioning System (DGPS) Survey of Forest Boundary Pillars.
- GIS Post-Processing and rectification.
- Numbering & Demarcation of Forest Boundary Pillars.

12/2015 – 11/2018 at **Jharkhand Space Applications Centre, Govt of Jharkhand.**

Junior Research Fellow.

- Dealt with several Geospatial based projects and project execution.
- Establishing Company's technical vision with technological advancement.
- Maintaining huge volume of Spatial Database Management Systems.
- Workshop, Training & Seminar's on promoting Space Technology and Geospatial Approaches.
- Attended meetings with commercial contacts & supported other departments as required.

07/2014 – 11/2015 at **PCTE Geo-Info Solutions Private Ltd (NGO). West Bengal.**

Chief Technical Officer/GIS Engineer.

- Conducted research and case studies on leading edge technologies.
- Created reports and dashboard generation.
- Worked in various GIS and Image processing Environment/software.
- Created Geo-Spatial database in GIS Platform.

03/2014 – 06/2014 at **Techno-Geospatial Solutions, Bihar.**

Junior GIS Engineer.

- Conducted Field Survey for collecting field samples.
- Managed error database and recorded outcomes.
- Handled Network Analysis in GIS environment.
- Supported other departments as required.

TECHNICAL DETAILS

- Computer Languages Known: C.
- Package: MS Office
- Operating Systems known: MS Dos, Windows 9x/Xp, Windows 7, Windows Vista.
- Other technical knowledge: Database Design & Management, Multimedia and
- Information Technology and Management Information System.

PROFESSIONAL DEVELOPMENT

- Diploma in Computer Applications.
- Certificate in Stenography and Typing.
- Post Graduate Diploma in Remote Sensing and Geographical Information System.
- Working seminar and workshops with ESRI, ISRS and ISRO.
- Individual member of the International Society for Photogrammetry and Remote Sensing.

SOFTWARE PROFICIENCY

- Arc Map
- MapInfo Professional
- QGIS
- Erdas imagine
- ILWIS
- AutoCAD

PROJECT RESEARCH AND DEEDS

- Geomorphological Mapping of Mahanadi River.
- Landslide Hazard Zonation (LHZ) & Landslide Susceptibility Zonation (LSZ) Mapping.
- Landfill Site Suitability for Solid Waste Management using Geospatial Technology.
- Restructured Accelerated Power Development and Reforms Programme (RAPDPR).
- (SIS-DP) Thematic Mapping on 1:10k for Two districts in Arunachal Pradesh.
- Developmental Planning & Applications of Space Technology for Agro-Horticultural & Medicinal Plants in Arunachal Pradesh.
- Cadastral Survey of Four selected Township in Arunachal Pradesh.
- Generation of Decision support System for Five Township of Arunachal Pradesh.
- (SIS-DP) Thematic Mapping on 1:10k for Jharkhand State
- Generation of Basic Thematic Layers on 1:2000 scale for 10 cities of Jharkhand using World View/ Quick Bird Data
- National Rural Drinking Water Programme (Phase-IV) for the state of Jharkhand.
- LandUse/Land Cover change matrix for Jharkhand State.
- Pradhan Mantri Gramin Sadak Yojna (PMGSY) for the state of Jharkhand.
- DGPS Survey & demarcation of Forest Boundary Pillars for Govt. Of Jharkhand.

WORKSHOP AND TRAININGS

- Seminar on Geo-Web, conducted by Environmental System Research Institute Inc. (ESRI), India.
- Seminar conducted by Jharkhand Space Applications Centre with Indian Space Research Organization on "Promoting Space Technology".
- Promoting Space Technology based Tools and Applications in Governance and Development.
- Workshop on NWCA, LULC, and Land Degradation.
- National workshop of Popularization of Remote Sensing based Maps and Geospatial Information.

EDUCATION

Class	School/College	Board/University	Year	Percentage
Matriculation	AECS JADUGODA	C.B.S. E	2004	58.6
Higher Secondary Education	AECS JADUGODA	C.B.S. E	2006	55.6
Bachelor of Arts (B.A)	GOSSNER COLLEGE,RANCHI	RANCHI UNIVERSITY	2009	66.5
PG Diploma in RS/GIS	UTKAL UNIVERSITY BHUBANESWAR	UTKAL UNIVERSITY	2010	60.6
M.Sc. Geoinformatics	BIRLA INSTITUTE OF TECHNOLOGY MESRA, RANCHI	BIT MESRARANCHI	2013	82.6

PERSONAL DETAILS

Father's Name : Shashadhar Deo
Date of Birth : 06 March 1988
Sex : Male
Nationality : Indian
Total Experience : 5-6 Years.
Languages : Hindi, English, Oriya and Bengali
Hobbies : Interacting with People, Football and Carom board and learning new skills
Strength : Honesty, Hardworking and Creativity

Declaration:- I hereby declare that all the information provided is true to my knowledge.

Date: 28-03-2022



Promod Kumar Deo