

Naveen Kumar



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B-17 DDA Flat New Ranjit Nagar, New Delhi-110008

SYNOPSIS

A result oriented professional with **6.4 years** of experience in GIS & Remote Sensing Sectors.

CAREER OBJECTIVE

A growing professional with extensive conceptual knowledge in Remote Sensing & GIS fields & seeking a position to utilize my skills, abilities and knowledge in the Geography, Urban Planning, Remote Sensing and GIS that offers professional growth while being resourceful, innovative.

CAREER STATEMENT

I feel that my greatest strengths are my ability to have a clear understanding of the needs of my authority & also my passion & satisfaction for being involved in Remote Sensing & GIS field. I have knowledge about the different types of Remote Sensing data and GIS base data, Satellite Image Preprocessing, Satellite image classification for different purposes and also satellite image handling; statistics-based analysis & preparation of project report. Other-side and also Office Management, Team Leading Skills.

SNAPSHOT

- Conceptually strong with a logical approach to the work with an eye for detail.
- An open mind, with the ability to recognize, adjusts to change, and willingness to learn new things and new ways. Vibrant, energetic and focused with a high degree of versatility, creativity, commitment and optimism.
- Good technical knowledge of latest GIS software and tools.
- Multilingual proficiency in English, Hindi & Punjabi, with exceptional communication skills, verbal and written, with the ability to perform unmatched expectations.

SCHOLASTICS

Sl No	Course	Specialization	University/Board	Year
1	Bachelor of Arts	B.A Programme	University of Delhi	2010-2013
2	GIS	Geoinformatics	Geo Solutions Institute Gurugram (Haryana)	2010-2011
3	Intermediate	Arts	Central Board of Secondary Education Delhi, India	2009
4	Matriculation	General	Central Board of Secondary Education Delhi, India	2007

TECHNICAL QULIFICATION

➤Diploma In Geo-Informatics (GIS, GPS, RS)

Which covered fundamentals of Map Projections, GIS (Databases, Data capture, Data sets and Structure, Data Integration, Data Analysis and Map preparation), Remote Sensing (Satellite Remote Sensing and Sensors, Data Reception, Image Analysis, Digital Image Processing, System considerations, Image Enhancements, Digital Change Detection and Aerial Photography), GPS and its application with felid work and interfaces of RS, GPS and various GIS softwares.

TECHNICAL FORTE

- ❖ Experience on GIS extensions like Spatial Analyst, Data Management tool, Network Analysis.
- ❖ ArcGIS operation and Extension, Georeferencing, Map digitization, Raster & Vector data conversion and reprojection.
- ❖ Experience on Handling of GIS Application and gathering requirement with business user and implement of same.
- ❖ Experience on Build and implement architecture for GIS in Department for regular GIS data updates and maintenance of the same to be used in GIS applications & Provides support for implementation of enterprise level processes.
- ❖ Performing analysis, testing, verification, validation, and maintenance of standalone, web-based GIS applications.
- ❖ Analyzes and documents software requirements, prepares design specifications, develops software, creates and implements test plans and installation.
- ❖ To Prepare GIS databases, maps, database reports and specialized queries in support of various tasks and projects assigned by Department.
- ❖ Clear understanding of RS/GIS & geography concepts like satellite imagery formats, multispectral imagery, Import, process and analyze satellite imagery for land classification, change detection accuracy assessment.
- ❖ Gather, analyze, and integrate spatial data from Department and other sources and determine how best the information can be displayed using GIS & Reports on Usage of GIS and Data correction.
- ❖ Compile geographic data from a variety of sources including censuses, surveys, field observation, satellite imagery, aerial photographs and existing maps & Feeder Wise data updating and map preparation.
- ❖ Responsible for the technical direction, and/or training of business users as well as new joined.

PROFESSIONAL SUMMARY

SI No	Company	Designation	Perio	Location
1	Neogeo Info Pvt. Ltd	Project Leader	June'14 – Till Date	Gurugram, Haryana
2	Powertech Consultancy Pvt.Ltd	GIS Engineer	May'13 - May'14	Green Park, New Delhi

LIST OF PROJECTS WORKED ON

(MAJOR PROJECTS HANLED: SITOP OF BHOPAL CITY & INDORE CITY, NIC, PVVNL, DDF, RECPDCL, BOR, L&T, UP PROPERTY TAX & DDA)

1. Currently working on project of Delhi Development Authority (DDA) to prepare and issue Gee-coordinates & Key- plan of the properties/ plots in the 1731 unauthorized colonies (UCs). on the request of the applicant' resident for the purpose of filing application on DDA e-Portal of Project” with the help of ArcGIS, AutoCAD & QGIS in “NEOGEOINFO Technologies Pvt Ltd Formerly known as GEOINFOSYS Technologies”.

2. Worked on the project of REGIONAL CENTRE FOR URBAN ENVIRONMENTAL STUDIES (RCUES) & MUNICIPAL CORPORATION “Enhancement of GIS Base Map, Survey of Properties (Ward Wise & Category Wise), Numbering of Properties Through Assigning Unique Identification Number To Each Property & Developing Property Information System for Municipal Corporation Cities/Town In Uttar Pradesh “For Lucknow, Allahabad & Ghaziabad City Project” with the help of ArcGIS, AutoCAD & QGIS in “NEOGEOINFO Technologies Pvt Ltd Formerly known as GEOINFOSYS Technologies”.

3. Worked on the project of (L&T) LARSEN & TOUBRO “Hyderabad CCTV Surveillance and Integrated Traffic Management System (HCSITMS) Project” High Resolution GIS data creation for over 3000 junctions across the Hyderabad and Cyberabad cities for pre-project planning, designing of camera locations, construction work with the help of ArcGIS, AutoCAD & MicroStation V8 in “NEOGEOINFO Technologies Pvt Ltd Formerly known as GEOINFOSYS Technologies”.

4. Worked on the project of (BOR) BOARD OF REVENUE “Bid Document for Georeference and Digitization of Cadastral Maps/ Revenue Maps and integration With Revenue Records across the State of Rajasthan” with the help of ArcGIS, AutoCAD & Erdas Imagine in “NEOGEOINFO Technologies Pvt Ltd Formerly known as GEOINFOSYS Technologies”.

5. Worked on the project of “Electrical Power 4 All of Uttar Pradesh (RECPDCL) REC POWER DISTRIBUTION COMPANY LTD” Network draw help of GPS Point (Power 4 All) Non-RAPDRD with the help of ARC GIS, Erdas Imagine, AutoCAD, Global Mapper in “NEOGEOINFO Technologies Pvt Ltd Formerly known as GEOINFOSYS Technologies”.

6. Worked on the project of “Urban Development and Housing Department (DDF)” Georeference cadastral map data with Bing map ,0.5 resolution image to be used for map geonration with the help of ARCGIS, AutoCAD, Erdas Imagine 2013 in “NEOGEOINFO Technologies Pvt Ltd Formerly known as GEOINFOSYS Technologies”.

7. Worked on the project of “Electrical Consumer indexing of Uttar Pradesh (PVVNL) PURVANCHAL VIDYUT VITRAN NIGAM LTD” Network draw help of GPS Point (Consumer indexing) Non-RAPDRD with the help of ARCGIS, AutoCAD, Erdas Imagine 2013 in “NEOGEOINFO Technologies Pvt Ltd Formerly known as GEOINFOSYS Technologies”.

8. Worked on the project of “NATIONAL INFORMATICS CENTRE” Georeference and Digitization of Satellite I mages with the help of ARCGIS, AutoCAD, Erdas Imagine 2013 in “NEOGEOINFO Technologies Pvt Ltd Formerly known as GEOINFOSYS Technologies”.

9. Worked on the project of “NATIONAL INFORMATICS CENTRE” Georeference carto sat data with Bing map ,2.5-meter natural colour ortho imagery for entire India using Carto sat Panchromatic (2.5 m spatial resolution) and IRS LISS IV multispectral (5.0-meter spatial resolution) data with the help of Erdas Imagine 2013 in “NEOGEOINFO Technologies Pvt Ltd Formerly known as GEOINFOSYS Technologies”.

10. Worked on the project of “Town Planning of MADHYA PRADESH” Land use land cover data of entire Bhopal City & Indore City, Georef Property Base Data with Google Images with the help of ArcGIS in “NEOGEOINFO Technologies Pvt Ltd Formerly known as GEOINFOSYS Technologies”.

11. Worked on the project of “Building Updation of Bareilly (UP)” Building Updation of Bareilly (UP)” Point Sifting with the help of AUTOCAD & ARCGIS in “Powertech pvt ltd”.

12. Worked on the project of “(Torrent Power) Electrical LT of Ahmedabad” Electrical LT of Ahmedabad” Consumer Update with the help of AUTOCAD & ARCGIS in “Powertech pvt ltd”

ACADEMIC PROJECT DETAILS

Demarcation of Sultan Pur National Park effective area of 5km fringe using Geo Spatial technology:

Responsibilities:

- GPS Survey
- Data Capturing and Conversion from high resolution satellite Imagery.

Study area: Sultan Pur National Park, District Gurgaon, Haryana.

Client: Forest Department Gurgaon, Govt. of Haryana

AREA OF INTEREST

- ✓ GIS
- ✓ Remote Sensing
- ✓ GPS
- ✓ Surveying

SOFTWARE SKILLS

- **Remote Sensing Software** : ERDAS Imagine, PCI Geomatica,
- **GIS Software** : ESRI ARC GIS, QGIS, Map Info
- **Statistical Software** : QGIS SAGA
- **Drafting Software** : AutoCAD, AutoCAD Recap, Microstation V8
- **Operating System** : Windows XP, Windows 7, 8, 8.1, 10
- **Application Packages** : Microsoft Office 2007, 2010
- **MS- Office Tool** : MS-Word, MS-Excel, MS-PowerPoint, MS- Access, Well Internet
- **Other Packages** : Global Mapper, Google Earth. Google Server, Terra Explorer 7.0

PERSONAL SNIPPET

- **Father's Name** : Mr. Bhodraj
- **Date of Birth** : 15th December, 1991
- **Gender** : Male
- **Marital Status** : Married
- **Nationality** : Indian
- **Linguistic Abilities** : English, Hindi & Punjabi
- **Category** : General
- **Permanent Address** : B-17 DDA Flat New Ranjit Nagar New Delhi-110008
- **Hobbies** : Playing Cricket, Listening to Music.
- **Mobility** : Willing to relocate anywhere in India

DECLARATION

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

Place:
Date:

Signature
(Naveen Kumar)