

Chandan Shaw

 Bansra Colliery, Raniganj, Paschim Bardhaman,
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OBJECTIVE

I have **05 year 05 month** experience in GIS and CAD field and have a natural passion and enthusiasm for new skill in Geographic Information System and Remote sensing Field. I have a good track record as a employee from different company because of my best performance and hard work. Right now I am keen to join a company that will provide me with a superior foundation for building a future professional career.

EDUCATION

- Msc. in Remote Sensing & GIS(Distance) from The Global Open University Nagaland with 63% in 2018.
- Post Graduate Diploma in Remote Sensing and GIS from Jadavpur University Kolkata with 74% in 2014.
- Bachelor of Arts in Geography from Vinoba Bhave University Dhanbad with 54% in 2012.
- 12th from West Bengal Board of Higher Secondary Education, Raniganj with 70% in 2009.
- 10th from West Bengal Board of Secondary Education, Raniganj with 54% in 2007.

TECHNICAL SKILL

Software: - ArcGIS 10.4, AutoCad MAP, Erdas Imagine 9.2, Global Mapper, Mapinfo 10.0, Google Earth, Photoshop 7, MS Office

Key: - Geodatabase, Thematic Map Generation, Georeferencing, Topology, Data QC, Base Map Creation, DEM, LULC, Image interpretation, Data conversion, GIS-MIS Integration, Data Analysis

Skills: - Project Coordinating
Client Handling
Onsite & Offsite Team Lead
Management of Gis Tasks
Knowledge of ArcGis & other related software
Highly Motivated & Hard Working
Ability to solve technical problems
Ability to work in team environment

WORK EXPERIENCE SUMMARY

1. Xplorer Consultancy Services Pvt. Ltd - 21st March, 2018 to Till Date

Project Details:-

➤ **PM-UDAY**

Role: Gis Engineer

Client: DDA (Delhi Development Authority)

Work Location: Gurugram (Haryana)

Mode of Work: DGPS Survey of Plot / House, GIS Data Preparation, Data Uploading on DDA Portal

Duties:

- Preparation of GIS Shape file using Survey Data & Field Book for the proposed site.
- Preparation of Plot Wise Base map of different Colonies using GIS.

➤ **NLRMP(National Land Records Modernization Programme)**

Role: Gis Engineer

Client: Wapcos Ltd

Work Location: Veraval(Gujrat)

Mode of Work: Create LPM(Land Parcel Map) for Each Villages, Adjudication, Promogulation, Mutation, Generation, Georeferencing

Duties:

- Preparation of Village index base maps by geo-referencing cadastral maps with DGPS Data, for creating the core GIS.
- Preparation of Spatial data from aerial photography.
- Preparation of GIS Data for Survey of India and Forest Survey of India maps.
- Preparation of GIS-ready digitized cadastral maps from revenue records. Once the basic plot wise data is created by the States/UTs, seamless integration would be possible for micro and macro-planning and other relevant applications.
- Conversion of raster data to vector data using raster-to-vector converting software.

2. Quantum Asia Pvt. Ltd - 5th Jan, 2017 to 9th Nov, 2017

Project Details:-

➤ **Rajcomp Survey & AMRUT (Atal Mission Rejuvenation and Urban Transformation)**

Role: GIS Engineer

Client: Govt. of Rajasthan

Work Location: Jaipur

Mode of Work: World View 2 Imagery Interpretation, Extraction vector data(Footprints, Road Centerline & Land Cover) from satellite Imagery, Updation master plan as per field verification inputs, Geodatabase creation as per Data Model Structure, Data QC & Finalizing of all district vector data of Rajasthan

Duties:

- Preparation of Final base maps in the form of user-friendly spatial products at the functional scale of 1:4000 having defined layers as per Design & Standards. City/town base map and thematic maps including existing land use map which is prerequisite for formulation of master plan and other plans.
- Preparation of Data acquisition, geo-referencing, GPS survey, data processing, ground truthing, generation of thematic layers.
- Process collected Data, undertake necessary Quality Assurance (QA) and Quality Checking (QC) activities and remove errors

- Prepare Comprehensive Database including spatial and associated attribute data and based on geographic coverage, richness and accuracy
- Post QA and QC, prepare and submit shape files of all collected database features
- Post QA and QC, handover the complete set of Data in ESRI Geo Data base format
- Prepare and submit Database schema, attributes tables, metadata files, projection details shall be provided
- Preparation of World view to imaginary interpretation.
- Extraction of Vector data such as Footprints, Road Centerline & Land Cover from Satellite Imaginary.
- Updating master plan as per field verification inputs
- Preparation of Geodatabase creation as per Data Model Structure

3. Xplorer Consultancy Services Pvt. Ltd - 20th Feb, 2015 to 24th Dec, 2016

Project Details:-

➤ NMCG (National Mission For Clean Ganga)

Role: Gis Engineer

Client: EIL(Engineer India Limited)

Work Location: Kolkata

Mode of Work: input Survey Data, Perform Digitizing, analysis Vector Data & Create City Base Map

Duties:

- Preparation of Base map of Town (Road, Railway track, Wards, Slum and important landmarks etc.)
- Preparation of Satellite imagery of Town on GIS platform.
- Preparation of Map Showing overall drainage and their Outfall Point related to Town on GIS.
- Preparation of Map of Town showing locations of industries, CETPs and points of, untreated/ treated effluent outfalls of industries, etc.
- Marking of SPSs/STPs Location as per actual site layout (showing lat/long, important landmarks and site surroundings) on GIS.
- Analysis of vector data.

➤ RAY(Rajiv Awas Yojna)

Role: Gis Engineer

Client: Wapcos

Work Location: Bihar, Kolkata

Mode of Work: GIS Survey, Georefencing, Extract Vector Data, Data Analysis, Create Slum Base Map, GIS-MIS Integration, Interact with Client

Dutis:

- Preparation of GIS database using Total Station Survey Data for the proposed site.
- Preparation of Slum base map of different cities using GIS.
- Preparation of Digital Elevation Model (DEM), Relief map & slope map of slum prepared using TSS data for cities with population more than 3 lacs (2011 census).
- Preparation of Land use and Land possession plan on GIS

OTHER INFORMATION

Father's Name : Satendra Shaw

Current Address : Kamnath Society, Bhalpara Road, Veraval, Gujrat-362265

Permanent Address : Vill. & P.O. – Bansra, Dist – Burdwan (W.B) 713358

Date of Birth : 13th Oct 1990

Nationality : Indian

Marital Status : Married

Language : Hindi, English, Bengali, Bhojpuri

Interests : Net Surfing, Learning New Skills, Listening Music, Playing Cricket

CERTIFICATION

I, the undersigned, certify that to the best of my knowledge and belief, this CV correctly describes myself, my qualifications, and my experience, and I am available to undertake the assignment in case of an award. I understand that any misstatement or misrepresentation described herein may lead to my disqualification or dismissal and action under provisions of the Act and the Rules by the Employer

Date:

Place:

Signature