

Jitendra Kumar

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Objective:

Participate and contribute in the growth of a progressive and successful organization, which believes in my capabilities and provides me with opportunities to excel. Keep alive my quest for knowledge and challenges.

Professional Summary:

- Strengths are in the fields of **Digital Image Processing, Telecom Network Design (OSP Design of GPON FTTH), CAD/GIS Engineering, Project planning, Customer interaction, Team Management, Technical documentation.**
- Experience and knowledge in **DEM, DSM & DTM Creation, GIS Projects, DGPS Survey, CAD Design and Engineering Projects.**
- Good exposure to various platforms and technologies such as **Autodesk (AutoCAD), MapInfo, ESRI (ArcGIS, ArcView), 3 GIS Live** etc.
- Hands on experience in **DGPS Survey using Trimble R3 and Post processed the final data in TG Office** to get real ground co-ordinates (X, Y, Z)
- Digital Image Processing, image rectification, contour generation and Ortho-rectification.
- Drone (UAV) data processing
- Geo referencing of satellite images, base & cut line creation.
- Post processing of DGPS in TGO.
- DEM, DSM & DTM Creation.
- Fiber network survey updating and FTTH network designing.
- Planning of fiber network of FTTH. Underground and Aerial network.
- ROW drawing, Pole load Analysis (PLA). Make Ready Engineering.
- Team Handling of 10 employees.
- Resolution merging, image mosaicking, subset the images and making clutter.
- Land use land cover mapping (LULC).
- Classification of Satellite images for different resolutions.
- Manipulation of geo-spatial data.
- Maintaining Quality benchmark.
- Team handling including technical clarification and training.
- Pilot project execution.
- Ensuring that Client deadlines are met as per target.
- Resource procurement, administration and allocation among team members.

Software Skills:

Software Used	AutoCAD, ArcGIS, 3 GIS Live, ArcView, MapInfo, Trimble Geomatics office, Agisoft, Pix 4D Mapper, Erdas Imagine, Global Mapper, Q GIS etc.
Operating Systems	Windows 9x, 2000, XP, 7
Other Technologies	Ms Office, Adobe Photoshop

Employment Details:

Accomplished Project management with a proven track record of success, spanning a career of **15+** years in the IT industry. In starting phase of my professional career, it's fortunate that I got opportunity to work with great companies like **RMSI** and **Bechtel India**. Currently working with **PCS Management Consultancy** as Senior GIS Manager which providing me extensive exposure to work in GIS and UAV based various govt. projects.

Company Name	Designation	From	To
PCS Management Consultancy Pvt. Ltd.	Senior GIS Manager	Oct-2020	Till Date
Sensebird Solutions Pvt. Ltd.	Project Manager	Mar-2017	Sep-2020
BECHTEL India (P) Ltd.	Electrical Designer	May-2016	Dec-2016
RMSI Private Limited	Senior GIS Engineer	Nov 2005	Apr-2016

Academic Details:

- Advance diploma in Remote Sensing & GIS Applications from Jamia Millia Islamia Central University, in the year 2005.
- M.A. in Geography from Jamia Millia Islamia Central University, in the year 2003.
- B.A.(H) Geography from Delhi University (Dayal Singh College), in the year 2001.
- 12th from CBSE Board in the year 1998.
- 10th from CBSE Board in the year 1996.

Projects:

- Google Fiber line Distribution project for California, US
- NCRTC Rapid Metro Rail Projects of the Meerut and Alwar Route
- KCPM Agricultural Field Project , Kerala
- Kanpur Development Authority, Urban Mapping Project
- RAPDRP- Restructure Accelerated Power Development Reform Program.
- PNGRB (Petroleum and Natural Gas Regulatory Board)
- Delhi Division Railway Land Authentication & Revenue data collection
- OSGB (Ordinance Survey of Great Britain)
- World Bank Project of Administrative boundary and cartographic mapping
- CRIS (Central Railway Information System)
- NCRTC (National Capital Region Transport Corporation)

TRAININGS:

- ONE WEEK TRAINING IN DIGITAL IMAGE PROSESSING AT JODHPUR
- ONE MONTH PGCIL PROFILE DRAWING TRANING IN NAGPUR
- FOUR MONTH IN SURAT CITY FOR GUJARAT GAS PROJECT
- FIELD SURVEY OF SUGARCANE CROP IN MAHARASHTRA DISTRICT

PROFESSIONAL COMPETENCY:

- Brief knowledge about GIS programming.
- Experience of making business proposals.
- Maintain a positive attitude in working environment.

PROFESSIONAL COURSES:

- Advance diploma in GIS & Remote sensing Application from J M I.
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- A month program of basic computer from NIIT.
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- One-week training of Digital Image processing at Kazri Campus, Jodhpur.

STRENGTHS:

- Ability to learn quickly.
 - Ability to contribute to team efforts.
 - A logical approach to problem solving.
 - Good interpersonal and client-handling skills.
 - Business awareness.
 - Excellent oral and written communication skills.
 - Planning and negotiating skills.
 - Initiative and self confidence.
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