



Rajeev Singh Chandel

GIS Specialist with a demonstrated working experience in the GIS industry. It is important for me to keep thinking unique and be inspired by modulation of changes happening in the GIS industry, in return for it I do my best to use it in my work

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- 03/12/1990
- Marital status - Unmarried
- Languages - English, Hindi

EDUCATION

P.G. Diploma in Remote Sensing and GIS 2015-2016	Banaras Hindu University Varanasi, Uttar Pradesh
M.B.A. 2008-2010	Gautam Buddh Technical University (G.B.T.U. Formerly U.P.T.U.), Greater Noida Institute of Technology Greater Noida
B.Sc. 2005-2008	Chhatrapati Shahu Ji Maharaj University (C.S.J.M.U.), Kanpur
12th(CBSE) 2005	K.B.A.Sr.Sec. School Raebareli, Uttar Pradesh
10th(CBSE) 2003	K.B.A.Sr.Sec. School Raebareli, Uttar Pradesh

I.I.R.S. - CERTIFICATION PROGRAMME

Apr 2018	Geoinformatics for Forest Fire Management
Mar 2018	Hyperspectral Remote Sensing and its Applications
Jan 2018	Close Range Photogrammetry and terrestrial Laser Scanning
Dec 2017	Overview of RS and GIS Applications for Natural Resource Management

WORK EXPERIENCE

G.I.S. Expert Feb 2019-Present	Yashi Consulting Services Pvt. Ltd. Jaipur, Rajasthan
G.I.S. Executive May 2016-Jan 2019	Ceinsys Tech Ltd. Jaipur, Rajasthan
G.I.S. Executive Sep 2013-Jun 2015	Skylark Designer & Engineers (P) Ltd. Noida, Uttar Pradesh
Services & Sales Executive Jun 2010-Sep 2013	Acme Digitek Solutions (P) Ltd. Lucknow, Uttar Pradesh

SOFTWARE SKILLS

Arc GIS	● ● ● ● ●
ERDAS Imagine	● ● ● ● ●
QGIS	● ● ● ● ●
AutoCAD Map 3D	● ● ● ● ●
IDRISI Selva	● ● ● ● ●
Arc Earth	● ● ● ● ●
Google Earth	● ● ● ● ●
Lumen RT	● ● ● ● ●
Adobe Photoshop	● ● ● ● ●
Arc City Engine 3D	● ● ● ● ●
MS Office	● ● ● ● ●

PRIME PROFESSIONAL PROJECTS

Yashi Consulting Services Pvt. Ltd.	Formulation of GIS Based Master Plan for 17 AMRUT Cities/Towns in Haryana (ACTIVITY PERFORMED- Street Coding, Utility Mapping, QC of Survey Form Check, Drone Image Checking, Block Boundary Making, Rectification of Land Base Data, Digitization of the Imagery Provided, etc.)
Ceinsys Tech Ltd.	GIS Based Asset Mapping & Land Base creation of 33 District, Rajasthan (ACTIVITY PERFORMED- Creating Road Network data- base; Creating Rail-Road database including Metro; Capturing POI database of all Government Assets and other important amenities; Integration between Land Base, POI and Govt. asset. etc.)
Skylark	Railway Network database for East Central Railways (ACTIVITY PERFORMED- Digitization of Geo-referenced map, Query Building and Attribute fill up, Shape Area & Shape Length Calculation, Perform spatial queries such as intersects, etc.)

PRIME ACADEMIC PROJECTS

P.G. Diploma Dissertation 2016	A Remote Sensing & GIS Based Study of Hydrological Inferences of Koshi River (Bihar) for Water Resource Management Link to access - https://issuu.com/rajeevsinghchandel/docs/final_dessertation_rajeev_et_al .
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PUBLISHED RESEARCH PAPERS

2018	"Use of Geospatial Techniques to Manage the Tourists & Administration: A Case Study of Mount Abu, Rajasthan." , Environ. We Int. J. Sci. Tech. 12, ISSN: 0975- 7120, Vol. 13, No. 1, pp. 63-78. Link to access - https://www.researchgate.net/publication/326560213_Use_of_Geo-Spatial_Techniques_to_Manage_the_Tourists_Administration_A_Case_Study_of_Mount_Abu_Rajasthan
2018	"Hydrological Inferences through Morphometric Analysis of Lower Kosi River Basin of India for Water Resource Management based on Remote Sensing Data." , Applied Water Science, Springer Journals, ISSN: 2190-5487, Vol.8. Link to access - https://link.springer.com/article/10.1007%2Fs13201-018-0660-7

+ 4 more Research Papers

SEMINARS ATTENDED / PRESENTED PAPERS

Feb 2018	5th Annual International Conference on "Challenges & Solutions for a Sustainable Environment" Presented Research Paper on "Use of Geospatial Techniques to Manage the Tourists & Administration: A Case Study of Mount Abu, Rajasthan."
Aug 2013	International Conference on "Tradition Wisdom & Mod- ern Knowledge for Earth's Future" , Kyoto International Conference Center (ICC), Kyoto, Japan.
Aug 2013	International Conference on "Regional Diversity and a Possibility of collaboration in East Asia" , Hakozaki Campus, Kyushu University, Fukuoka, Japan

+ 7 more Seminars

PERSONAL SKILLS

- Smart and Hard Working
- Leadership
- Team work
- Time management
- Decision making
- Client Handling
- Co-ordination & Co-operation

WORKSHOPS

- Feb 2019 Use of Super Map GIS at Center for Climate Change & Water Research, SGVU, Jaipur
- May 2018 Hydro-metrological Disaster One Day online Workshop Indian Space Research Organization (ISRO)

TECHNICAL COGNIZANCE

- Arc GIS Geo-referencing, Digitization of Geo-referenced map, Query Building and Attribute fill up, Code Matching of Government Assets, POI checking, Categorization of POI Data as per client requirement, Spatial Adjustment (Attribute Transfer), GDB Up- dating & Matching Government assets with codes as per client requirement, Grid Formation, Fishnet Creation, Masking & Converting into KML, Geo-Database Making with proper schema, Shape Area & Shape Length Calculation, Perform spatial queries such as intersect, nearest, buffer, Preparation of Relief, Slope, Aspect, Contour and TIN map from Dem Data, Perform Supervised Classification approach, Lay-out creation of digitized map etc.
- ERDAS Imagine Data Import process, Layer Stacking, Data Subset, Data Mosaic process, Geo-referencing of Topographical Map, Map to Map, Map to Imagery, Imagery to Imagery etc., Supervised Classification approach, Principal Component Analysis (PCA), Resolution merge of high resolution pan data and multispectral LISS 3 data, Normalized Difference Vegetation Index (NDVI), Normalized Difference Water Index (NDWI), Spatial filtering etc.
- Quantum GIS Geo-referencing, Digitization of Geo-referenced map using Point, Line & Polygon features etc.

REFERENCES

- Mr. Sahadev Roy**
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