




KAMAL BISHT

I am passionate person about my work in the field of GIS, with 3-year experience in the area of Geospatial. Graduate in geography and specialization in the field of GIS and remote sensing. Result oriented professional with proven management and operations experience and a strong technical background. Proficient in implementation & development of IT projects, Remote Sensing, GIS based Project management & implementation, preparation of Geo spatial database, Enterprise Geo-Database, Integration & analysis between non-spatial/ spatial data. Skilled in image interpretations using Digital Image Processing & Classification, GIS integration, analysis, GPS & DGPS technology

I would like to be a part of such an organization that would provide me adequate challenges & opportunities to grow not only as a professional but also as a person while applying my knowledge, skills, experience, technical expertise & innovativeness towards the fulfillment of the goal of the organization.

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 B- 12 Reids line, University of Delhi, Delhi- 110007

Education:

- MSc. Remote Sensing and GIS, Kumaun University 2016
- B.A Hons, (Geography) University of Delhi 2014
- Intermediate (C.B.S.E) 2010
- High School (C.B.S.E) 2008

Specialties:

- Geo Spatial Analysis, Mapping Analysis,
- GIS Data management,
- People management,
- Team management, Operational and Strategic Planning.

Skills:

- GIS Software: Arc GIS 10.0 for Desktop (Arc Map, Arc Catalog, Arc View, Arc Scan), MapInfo, Quantum GIS, Global Mapper, FME converter.
- Image Processing: Erdas Imagine 2014, ENVI,
- Geo Database: Microsoft SQL, Microsoft Access
- Geo Explorers: Google Earth, Bing Maps.
- Microsoft Office: Excel, Word, PowerPoint, Outlook, Access
- Google Earth, Engine
- Programming language: Python, Html,

Professional GIS Experience:

Associate Research, Shaheed Bhagat Singh College, University of Delhi

1-March 2017 – April-2019

- Mapping Land Use & Land Cover Map of Agra city through satellite images.
- Mapping the changing Land use pattern nearby Agra's monuments.
- Cartography: Preparing density map of Hospital, Hotels through ArcGIS
- Conversion GIS data, updating and maintain GIS database
- Preparing blueprint for field survey of Agra city, India for collect Air quality data with GPS.
- Prepare project reports and documentations

Associate Map Content, Here Solutions India Pvt. Ltd.

June 2016 – February 2017

- Data Validation and Verification, Data Geometry Verification.
- Location solutions for various automotive clients.
- QA & QC using Arc GIS Tools, Developing and managing quality control procedures.
- Cartographic design and high quality map production,
- Undertaking data analyses and data conversion.
- Updated point of interest of Top cities of India.

Projects: During Academic periods:

- Organization: - Kumaun University, Uttarakhand, 2015
- Project Title:- Site Suitability for Water Tank (A case study of Naugon, Uttarakhand)
- Organization:- Shaheed Bhagat Singh College, University of Delhi, 2014
- Project Title:- Socio and Economic Impact of Tourism in Pachmari Madhya Pradesh

Internship:

- Organization: - School of Planning and Architecture (SPA) Delhi, 2016
- Project Title: - Can Master Planning control and regulate urban growth in Ranchi (India)

Other Activities:

- GPS and DGPS survey of SSJ Campus Almora, Kumaun University, Uttarakhand 2015
- Survey on impact of Tourism at Pachmarhi in Madhya Pradesh 2013

Certificate:

- Going Place with Spatial Analysis, Esri Training web course March-14-2019
- Python for Everyone, Esri Training web course February -16-2019

Research Paper

- Estimation of Land Surface Temperature using LANDSAT DATA: A case study of Agra city, India, Sharma Vishwa Raj, Bisht Kamal; International Journal of Advance Research, Ideas and Innovations in Technology, ISSN: 2454-132, Impact factor: 4.295, (Volume 5, Issue 2)
- Carrying capacity assessment and sustainable tourism management in Agra city, Uttar Pradesh (India) Geojournal of Tourism and geosites, ISSN 2063-1198, E-ISSN 2065-0817.

Volunteering:

HARITKRAM (Environment Society) 2013, University of Delhi
Antardhvani (Cultural Festival) 2013, University of Delhi
Vasundhara (Geography Festival) 2013, University of Delhi
Vasundhara (Geography Festival) 2014, University of Delhi

Strengths:

Self-Motivated and Dedication
Goal oriented, Hard working
Flexible & Adoptable
Positive approach & Professional attitude

Personal Details

Father's Name: Mr Anand Bisht

Languages known: Hindi, English

Nationality: Indian