

Kunj Kishor Shethiya

GIS Specialist

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Summary

GIS Specialist, efficient in collecting, analyzing and interpreting geographical data. Experienced in maintaining and utilizing database information and creating maps. Proficient with proprietary and open source GIS software for developing GIS databases and data creation/editing tools. Also efficient in satellite data processing and interpretation using ERDAS Imagine & ENVI. Along with that also able to work on Model builder, ArcPy, Python and R statistical programming very efficiently.

Work experience

Gis Specialist

Oct-2017 - Present

Wildlife Division, Sasan-Gir

I am a primary GIS Specialist at Wildlife division-Sasan Gir working under a project of World Bank-Biodiversity Conservation & Rural Livelihood Implementation Program (BCRLIP). My duties are involved in collecting, managing & analyzing geospatial data. I designed & produced various thematic maps at varied scales for the Gir Sanctuary, National Park & its surrounding areas. Also processed & analyzed satellite data of various resolution and performed a long term vegetation density analysis. Besides, involved in different aspects of report & documentation process also.

Project Assistant

Feb-2015 - July-2015

Arid Communities & Technologies, Bhuj

Managing field surveys for hydrological investigation using geophysical & well inventory and preparation of field reports, maps (RWL, TDS & LULC). Also imparted training and was involved in capacity building of participants of NGOs on watershed management

Education

M.Tech (Remote Sensing & GIS)

Aug-2015 - Aug-2017

Indian Institute of Remote Sensing (IRS), ISRO, Dehradun, India

Completed a project under the guidance of Dr. Pratima Pandey & Dr. Shovan Lal Chatteraj, project was on the dynamic snow cover change mapping in relation with terrain attributes and demarcated potential avalanche susceptibility zones.

M.Sc (Geology)

2012 - 2014

Maharaja Sayajirao University of Baroda

Final Result: 73.1% (Second in class)

B.Sc (Geology)

2009 - 2012

Maharaja Sayajirao University of Baroda

Final Result: 58.3%

Studied Mathematics and Physics as subsidiary subjects

Skills

Arc GIS

ERDAS Imagine, ENVI

QGIS, SAGA-GIS

R statistical programming & python

Other Software Skills

AutoCAD, RAMMS (Rapid Mass Movement Software) and Microsoft Office