

Contact

Royal Palace, Maheshwara Road,
Shyam Colony Dausa
9828010861 (Mobile)
meerwalrandheer43@gmail.com

www.linkedin.com/in/randheer-meerwal-b563a268 (LinkedIn)

Top Skills

Data Analysis , **DGPS**, **Total Station**

Geographic Information Systems (GIS)

LiDAR

Publications

TIGER CORRIDOR PLANNING IN
EASTERN RAJASTHAN USING
REMOTE SENSING AND GIS
TECHNIQUES

RANDHEER MEERWAL

GIS Expert at Quantum Asia Pvt Ltd.
Jaipur, Rajasthan, India

Summary

Orient my research activities to words excellences in the fields of Remote sensing & Geo-informatics, Database Handling and enhance my innovative capability with practical experiences in research work and focus to achieves them to be able pursue studies

Experience (Total 8 Year Experience)

Quantum Asia Pvt Ltd.
GIS Expert
November 2015 - Present
Jaipur Area, India

Mukhya Mantri Jal Swavlmbhan Abhiyan (MJSA) Project : A Programme of Watershed Development and Soil Conservation Department. Plannig of Watershed Structures on UAV data and Monitoring, Database handling
Software Use : ArcGIS 10.3, Global Mapper 18, MS Access

Genesys International Corporation Ltd
Sr. Executive
July 2018 - October 2018 (4 months)
Jaipur Area, India

3D Smart City Jaipur : Processing of LiDar Data, Track Adjustment of LiDar Data, QC of LiDar Data
Software Uses : •Inertial Explorer, •Pegasus , •Micro station , •Leica infinity, • Hexa map

Associate Enginner and Consultant (AEC) Pvt. Ltd.
GIS Expert
December 2014 - October 2015 (11 months)
Jaipur Area, India

Hydro logical Survey of Ground Water Level by Using Water Level Indicator and GPS Data Collection for Study of Impact of Water Based Industries on Ground Water in Surrounding area
Calculation of LULC , Watertable flow direction maps
Instruments Use : Water Level Indicator , GPS

Software : ArcGIS 10.2 , Erdas

PWD Office, Jaipur

GIS Analyst

August 2014 - November 2014 (4 months)

Jaipur Area, India

Pradhan Mantri Gram Sadak Yojna (PMGSY) : Updation of Road Network database of Rajasthan.

Software Use : MS ACCESS, ArC GIS

IAP Company Pvt. Ltd

Programmer Assistant

March 2014 - June 2014 (4 months)

Jaipur Area, India

Forest Land Bank : Working for Forest Department for Updation of Forest land bank and GPS field survey in Forest area

Haryana Space Applications Centre (HARSAC), Hisar

2 years 1 month

Project Fellow

January 2013 - March 2014 (1 year 3 months)

Hisar Area, India

National Land Record Modernization Program (NLRMP) Project : Calculation and Demarcation of Sand Mining area along Yamuna Course in Haryana State on High Resolution Satellite Imagery and Extraction of revenue record of same area from Digitized vector data

Project Assistant

July 2012 - January 2013 (7 months)

Hisar Area, India

Space based Information support for Decentralized Planning (SIS-DP)

Project. :

Generation of Land Use Land Cover thematic layer on Cartosat Satellite Imagery

Project Assistant

March 2012 - June 2012 (4 months)

Hisar

Forecasting Agricultural output using Space, Agro-meteorology and Land based observations (FASAL) Project. :

Involved in collection of crop sample and Calculation of Crop yield of Different Seasons. By using FCC Satellite data with help of Geomatica, Erdas Imagine Software

GEOSYNC MULTIACTIVITY PRIVATE LIMITED

Project Trainee

October 2011 - March 2012 (6 months)

Jaipur Area, India

DGPS Survey Works of Dry Well in Rajasthan : Collection of DGPS data of dry well and Processing

Education

University of Rajasthan

Master's degree, Geography · (2011 - 2013)

Maharshi Dayanand Saraswati University

Master of Science (MS), Remote Sensing and GeoInformatics · (2009 - 2011)

University of Rajasthan

Bachelor in Honours, Geography, Computer Science · (2006 - 2009)