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| CURRICULUM VITAE  **ADIL HUSSAIN**  Adil Hussain S/O Mr. Amjad Hussain  Near Mangrol Gate Shopriyan Masjid, Khadim Tea Stole  Dist- Baran ( Rajathan) PIN- 325205  **Mobile**:-09887773497  **Email**:-hussain.adil01@gmail.com Personal Data **Father’s Name:** Mr.Amjad Hussain  **Date Of Birth:** 24/12/1991  **Sex:** Male  **Nationality:** Indian  **Marital Status:** Single  **Languages Known :** English,Hindi, Urdu  Personality Skills:   * Research & Planning Skills * Computer Skills * Highly Motivated to Work * Enthusiasm to Learn | Objective:   * To Utilize my Skill as GIS, Remote Sensing, Geography, Risk & Management Skill for the Disaster Management, Geomorphologic Mapping, Urban, Town, Transportation Planning, Climatology/Meteorological, and Environment Related Fields, Correspondence in an Optimum Way for Growing With the Organization and Accomplish its Goals Through Personal as Well as Team Commitment.   **Brief overview:**   * Skilled with 5.8 Years of experience in the field of GIS and Remote Sensing based Project in reputed Govt funded organization like : Watershed Development and Soil Conservation Department, Rajasthan as a District GIS Coordinator in Team Management, Project Coordination, GIS Data Analyst, Map Creation, Remote sensing, Image Processing and MIS. * Expertise in Handling GPS, DGPS, Digital Planimeter. * Able to Handling Large Scale Data of Different Satellites..and Different Source Like Censes, Toposheets and Raster Processed Data Etc. * Client Interaction, Site coordination, Training to manpower of regarding Project Specification. * Digitization of maps in ArcGIS, with land records database, Land registration, records, reform and parcel mapping. |

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| Education Qualification: |

* 10th

From Sec. Board of Rajasthan, Ajmer (Rajasthan) 2007 64.5%

* 12th

From Sec. Board of Rajasthan, Ajmer (Rajasthan) 2009 66.92%

* B.A.(Geography)

University of kota, kota (Rajasthan) 2012 57.66%

* M.Sc.(Remote Sensing & Geo-Informatics)from

MDS University, Ajmer (Raj.) 2014 70.41%

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| Computer Knowledge: |

* Working knowledge(Operating System):- Xp, Window-7, Window-8
* Working Knowledge (Software):- Microsoft MS- Office,MS- Excel, Adobe Photo-Shop, other Basic Software Which is Used in Daily Life Like; System Supported Software(Drivers), PDF Reader, PDF To Word And Word To PDFConverter, Nero, Etc.
* Basic knowledge of C, Visual BasicProgramming.

**GIS and image processing software Knowladge:**

* Geo-software-
  + - * + ERDAS
        + ArcGIS 9.2,9.3, 10.1, 10.2,10.3
        + ENVI
        + Glober Mapper
        + IDRS.
        + QGIS.
        + Open Source like; JOSM, Arcblutile etc.

**Projects/Seminar**

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**Research or Laboratory Experience:**

* M.Sc. Remote Sensing and Geo-Informatics 4th Semester Dissertation Work on **“Remote Sensing Based Analysis of The Role of Land Use/Land Cover and NDVI on Surface Temperature(A Case Study of Ajmer District, Rajasthan, India)”** Under the Supervision of Dr. **Servesh Palria**, HOD of Dept. of Remote Sensing and Geo-Informatics and Miss**Parul Bhalla** Guest Faculty of Dept. of Remote Sensing and Geo-Informatics.
* **Site Sutability Analysis** for the Rain water Harvesting Sites of the **Kekri Sub- district** of the **Ajmer District**

**Publication:**

**Research or Laboratory Experience:**

* The International Archives of the Photogrammetry, Remote Sensing and Spatial Information Science , Volume XL-8, 2014 ISPRS Technical Commission 8 Symposium, 09-12 December 2014, Hyderabad, India.

**Work Experience:**

* **GIS Trainee**

**RMSI Private Limited**

Starting From Dec, 2014 to Nov,2015

**Key Skill**

Working under the NDMA**(National Disaster Management Authority)** Project with Risk and

Insurance Unit of the **RMSI Private Limited**. My Responsibilities in This Project is to

Processed Exposure Data of the Proposed Site (All Coastal Zone within10 Meter Elevation of

the India). In This, all Site SpecificGIS layer Like; Government Assets and other Public Assets are

Created, Updated with Coast Info, Replacement Cost Info, Area Info, Length Infoand Structure Type Info for the Analysis of the Hazard Prone Area and Vulnerability of that Site for the Assumption of the Risk and Loss to Mitigate the Risk Vulnerabilites of that Area.

Other Responsibilities is that, Handled any Type of GIS Data Like:- (Creation, Updating Attribute Wise, Spatial Information Wise, Geometry Wise, Manipulation, Processing for the Taskand QA) Which is Required for the Finalization of the Task Related to the Project Work.

Survey data integration in GIS environment.

Smart City Planning assisgnment.

1. Perform data analysis with the usage of different source material as per the
2. Project instructions - Source material:- Spatial Data- Google Earth Satelliteimage(.62 meter), Toposheet, Non-Spatial-PHED,AMC,GWD, TransportationDepartment, Census.

c. Data Integration:-All the Non Spatial Data and GPS Point Integrate with Shape file

d. Create Thematic Map :- LU/LC Map, Base Map, Drainage Map, Smart TransportationMap, Topographic Map, Head Over Water Tank and Pipeline Map, DEM etc. Show Allthe Temporal Change Current to Future Strategies.

* **GIS Expert**

**Watershed Devlopment and Soil Conservation Department, on the payroll of Quantom Aisa pvt**

**ltd. Zilla Parishad Baran, Rajasthan**

Starting from Nov 2015 to till Persent

Working Under Deaprtment of “**Watershed Development and Soil Conservation**” of the Rajasthan Government for the **Integreted watershed management Programe( IWMP), Mukhyamantri Jal Swavlamban Abhiyan (MJSA) and Jal Sakti Abhiyan.**

The main objective of watershed management is the proposer use of all the available resources of a watershed for optimizing productivity with minimum hazards to natural resources.

The basic features and factors of watershed management programs are;

1. Size and shape of the watershed
2. Topography
3. Soil caractresis.
4. Precipitation
5. Land use & Land cover

All the above mention key feature analys using GIS Data base which prepaired by us and used for NRM Work Survey palnning,Exicution,Monitoring ect.

**Key Skill**

a. Revenue Map and GT Sheep Mosaic and Geo-referencing.

b. Created Different Shape-file like Village, GP, Revenue, Road, Settlement, Drainage, Land

Mark etc. And Integration - District, Block, G.P Excel Data to Shape file.

c. Created Much Large Scale Map Exam. Project Area Map, Revenue Map, LU/LC Map, Base

Map, Pre and Post Structure Map, Drainage Map etc.

d. Creating GPX and KMZ format file for "Mobile Application".

e. Verify All the Pre- Structure and Post Structure which is taken by All District's Department.

f. Uploading Work on "Bhuvan Drishti Mobile Application" and Verify On Bhuvan Portal

All IWMP Project Works.

Landuse and Landcover classification

Urban Building digitization, GIS Integration using Field Survey Data

NDVI & NDWI monitoring using satellite data.

Proposal preparation for clients.

**Profesional Qualification:**

* Certificate of Training Program on GPS Workshop Participated in the Training Program on GPS Workshop Organized by Dept. of Remote Sensing and Geo-informatics &ISRS Ajmer Chapter at M.D.S. University Ajmer from 23rd May,2013
* Certificate of Combine Annual Conference of IIRS & ISG Organized by IIRS & ISG, Dec- 2012
* Certificate of Workshop on Basics of Remote Sensing, GIS & GPS, Organized by Department of Remote Sensing & Geo-Informatics, M.D.S. University Ajmer,& ISG Ajmer Chapter, 28th Feb. - 1st March, 2014

**Conferences, Tutorialsand Workshop Attended:**

* GPS Workshop Participated in the Training Program on GPS Workshop Organized by Dept. of Remote Sensing and Geo-informatics &ISRS Ajmer Chapter at MDS University Ajmer from23rd May,2013
* Participated Combine Annual Conference of IIRS & ISG Organized by IIRS & ISG, Dec- 2012
* Participated Annual Conference of INCA Organized by ISRO Center at JODHPUR, CAZRI, JODHPUR
* Participated in Training Program of Workshop on Basic’s of Remote Sensing, GIS & GPS Organized by Department of Remote Sensing and Geo-informatics,M.D.S. University Ajmer & ISG Ajmer Chapter, 28th Feb - 1st March, 2014

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| Hobbie: |

* Acquired Something New Knowledge Every Time Which is Knowledgeable for me
* Effort to Doing Well for the Task Which is May be Personal or Official
* Every Time Growing to Myself Because it is Necessary for Built my Carrier and Benefits to give my Organization. Watching and Playing Cricket, Net Surfing, Chess Playing, Spend Time With Family etc

# Declaration:

I hereby declare that the above furnished information is correct to the best of my knowledge

Place: Delhi

Date:…………….. **AdiL HUSSAIN**

Required Skills: Experience in GIS data handling/ Digitization tools like Arc Info, Arc Editor, ArcView, Auto CAD, MapInfo etc. Exposure to Digital Image Interpretation and spatial data conversion.Qualifications: Graduate in Maths, Science, Geography, Geology, Environmental Science or Computer Applications/ Diploma in Engineering.Experience Required: 1- 3 years,  
This job is provided by Shine.com

### Desired Skills and Experience

auto cad, spatial data, image interpretation, environmental science, gis, cad, arc, maths, geology, science, mapinfo, arcinfo, arcview, geography, digitization, Spatial Modeling, Spatial Ecology, Geovisualization, Spatial Data Management