

## **HUZAIFA ANSARI**

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**OBJECTIVE:** GIS and Remote-sensing integrated Research work where I can easily study a live Project to learn more as Research Assistant as needed to evaluate my knowledge.

### **EDUCATION:**

- **M.Sc. in Geoinformatics.** (2011-'13)  
Final Result: 69.92%; Grade: "A"  
University of Pune.
- **Bachelor of Science – Geology** (2008-'11)  
Bachelor of Science (B.Sc.): 64.50%  
Poona College, University of Pune
- **H.S.C.** (2005-'06)  
Concentration Stream: Science - 52.17%  
Nashik Secondary Board (NSB)
- **S.S.C.** (2002-'03)  
Result: 64%  
Nashik Secondary Board (NSB)

### **Industrial Experience:**

Almost **7 years** of experience as a GIS for well distributed knowledge. These Training giving me Exposure of GIS work Environment, which is helping for further opportunities.

1. **APEX SPATIAL TECH SOLUTION Pvt Ltd. – GIS Trainee - Nagpur** (6 month)
  - OFC Cable Mapping of Maharashtra
  - LULC Mapping for NESAC, Shillong
  - Digitize Khasi Hills Division of Meghalaya.
    - Classified CartoSAT Data for Meghalaya.
    - Field Mapping and Photography.
    - DEM Generation.
    - LiDAR Point Cloud Classification (From .LAS).
    - Managing "Meghalaya - QC of LULC" work at NESAC, Shillong.
2. **Scanpoint Geomatics Pvt Ltd.(SGL) – GIS Technician – Ahmedabad** (1.5 Year)
  - Tripura - Developing GIS Databased Urban Modelling
    - Land Use Land Cover Mapping of Kamalpur District, Tripura
    - Kamalpur – GIS Data Integration
    - Dhalai District – ULB Mapping
  - Surat Municipal Corporation (SMC)
    - Urban Planning & Development
    - LULC Mapping (Using Quick bird Image)
    - Developing GIS DB for TP Schemes

- Property Mapping Zone wise
- Slum Mapping
- Streetlight Mapping and DB Integration
- Utility Mapping Network Analysis.

**3. Rolta India Ltd. – GIS Executive – Mumbai**

**(9 month)**

- Working on Digital Parcel Mapping for France.

**4. Reliance Industries Limited – Jio, Mumbai**

**(3.8 Years - Present)**

- As responsible to GIS Layers, provide data to other departments as per their requirement.
  - Final Routes Creation as per Data Model & Quality standards.
  - MAP Creation – To create a map as per guidelines given by client.
- Approve the completed facilities in NE inventory portal (Work Flow Manager) according to Termination Type.
  - To migrate the all released network according to planning data.
  - Trace network according to Parent and Child Network
  - Trace the Fault Locations & provide information to NOC (National Operation Centre) team.
- Place the Structure, Equipment's, Transmedia & Create the Association to each other.
  - Capturing Inventories of Span, Transmedia, Splice Closure, Structures, Equipment's and Attachments.
  - View & Duct space editor.
  - Make a connection of OFC to OFC & OFC to Equipment or Port using patch cord.
  - Create plot files for planned migrated data according to Ward, Cluster & Jio Centre Boundaries.
- QA & QC of all migrated data as per quality standard.

**Certificates:**

- **Indian Society of Geomatics at SAC/ CEPT, Ahmadabad.** **(Feb. 2010)**  
The Geomatics-2010 Pre-conference Tutorial on Planet Geomatics, Municipal GIS and e-Governance.
- **Indian Society of Geomatics-Pune Chapter** **(Jan. 2012)**  
**At Symbiosis Institute of Geomatics, Pune.**  
Workshop on New Trends in GIS with Special Reference to Mobile GIS.
- **National Seminar (March 2012)**  
**At Department of Geography, University of Pune.**  
Application of Remote Sensing and GIS in Geography.
- **SECOA (Solution for Environmental contrasts in Coastal Areas)** **(Dec2012)**  
**6th International Project Meeting, Mumbai.**  
Workshop on Neural Network, Costal areas, Graph Theory and Network Analysis by Professional GIS analyst.

**Institutional Visit:**

**National Remote Sensing Agency (NRSA) - Balanagar-500037, Andhra Pradesh, India (Oct. 2011)**

Arrange by Department of Geography, University of Pune.

Attend the Lectures of Application of Remote Sensing and GIS in Geoinformatics.

**GIS and Remote Sensing Software's:**

ArcGIS, Autodesk CAD, ERDAS Imagine 9.1, Quantum GIS(Basic), eCognition (Basic), PhotoModeler 6.0 (Basic), IDRISI Taiga Professional.

**Annual Assignments:****Dissertation Project****(6 Month)**

**Indian Institute of Remote Sensing (IIRS), ISRO, Dehradun.**

**Project 1:****Duration:** 1st January to 10th March, 2013

Close Range Photogrammetry (CRP) related to making a Street View at Different Resolution Camera (like 2 MP, 12 MP, DSLR) through Digital Cameras and Phones. Through 2D Picture, we try to generate 3D model with the help of Open Source Software's.

**Advantage:** Its Low Cost Generated 3D model and Point Cloud which give an Approximately Result for Visualization as well as better Dimensional Information Output.

**Output Shown:** Google Earth, Bhuvan; **Using Software:** Autodesk 123D Catch, Point Cloud Mapper and Google Sketch Up, Google Map Reference.

**Hardware:** Leica Distance Meter, Trimble GPS.

**Project Presented:** In IIRS USER INTERACTION MEET (IUIM), ISRO -2013.

**Project 2:****Duration:** 12<sup>th</sup> March to May 2013

Using temporal data of Landsat, Classifying Jharia Coal Field, and Jharkhand. Jharia is known Place for its rich coal resources as well as that coal used to make Coke. Also Our Objective is to Prediction of Jharia Coal Fields for its advantages & disadvantages in next few years.

**Satellite Data:** LANDSAT, LISS **Using Software:** ERDAS IMAGINE 9.1, IDRISI SELVA.

Hope you consider my information relate to job profile as well as my experience.

**Yours Faithfully,**

**Huzaifa S. Ansari**