



Haider Ali

Email: <mailto:Asad122564@gmail.com>

Phone: +966 539 561 458

LinkedIn: [linkedin.com/in/haider-ali](https://www.linkedin.com/in/haider-ali)

City: Riyadh

Professional Summary

Dedicated GIS Operator with hands-on experience in GIS data management, mapping, and visualization. Proficient in leveraging geospatial technologies to support organizational objectives and enhance spatial analysis. Adept at using various GIS tools and software, including ArcGIS Desktop and ArcGIS Pro, to create detailed and accurate maps. Demonstrated expertise in both international and national settings, with a proven track record in managing meta-code and delivering high-quality results in dynamic environments. Committed to providing innovative solutions and achieving excellence in all aspects of geospatial analysis.

Experience GIS Editor

October 2023 – Present

Meta-Code Information Specialist

- Managed and processed meta-code information to support effective geospatial data management.
- Specialize in 2D and 3D digitizing of geospatial data, including roads, parcels, Rivers and buildings.
- Develop and apply textures to 3D models of buildings, enhancing visualization and accuracy.
- Digitizing Urban Vector Map UVMaP **1:25K** map scale using Internal Standard of National Geo Intelligence Agency **NGA standard**.

- Digitizing using Topographic Data Store TDS schema for **1:50K** map scale as per National Geo Intelligence Agency **NGA standard**.

Education ESRI Online Certification USA

- GIS Basics
- ArcGIS Pro Basics
- GIS Data Management
- Mapping and Visualization
- Cartography Course

Diploma In Computer Information System

NIMLS College 1 year Session, ISALAMABAD, Pakistan

- Obtain 721 out of 1000 marks (Grade **A**)

Pre-Engineering

Degree College, D.G. Khan, Pakistan

- Obtained 708 out of 1100 marks (BISE D.G. Khan)

Metric

Government School, Mana Ahmadani, Pakistan

- Obtained 953 out of 1100 marks (BISE D.G. Khan)

Skills

3D Modeling & Visualization

- **3D Modeling:** Creating and manipulating 3D representations of spatial data, including buildings, landscapes, and other features to provide accurate visualizations and analyses.

- **3D Animation:** Developing animated sequences of 3D models to illustrate changes over time or demonstrate spatial relationships.
- **3D Visualization:** Producing detailed visualizations of complex spatial data, enhancing the interpretation and communication of geospatial information. **GIS Software Expertise**
- **ArcGIS Desktop:** Utilizing ArcGIS Desktop for advanced mapping, spatial analysis, and data management tasks.
- **ArcGIS Pro:** Leveraging ArcGIS Pro for integrated 2D and 3D GIS analysis, with capabilities for advanced geoprocessing and visualization.
- **ArcMap:** Using ArcMap for traditional GIS mapping and spatial analysis tasks, including editing and data management.
- **3D GIS Applications:** Applying 3D GIS tools to analyze and visualize spatial data in three dimensions, enhancing the understanding of spatial relationships.

Data Conversion

- **2D to 3D Data Conversion:** Transforming two-dimensional spatial data into three-dimensional models, which allows for more detailed analysis and visualization.
- **2D CAD Drawing:** Incorporating 2D CAD drawings into GIS projects, integrating detailed architectural or engineering plans with spatial data.

Cartography

- **Map Design:** Creating visually effective and informative maps that communicate spatial information clearly and accurately.
- **Cartographic Principles:** Applying fundamental principles of cartography, such as scale, symbology, and layout, to ensure the quality and usability of maps.
- **Spatial Data Representation:** Representing spatial data effectively on maps, including the use of appropriate symbols, colors, and labels.

Geospatial Data Management

- **GIS Data Management:** Organizing, storing, and maintaining geospatial data to ensure accuracy and accessibility.
 - **Data Editing:** Editing and updating spatial data to reflect changes and maintain data integrity.
 - **Metadata Creation:** Creating and managing metadata to document the origin, quality, and content of geospatial data.
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Personal Information

- **Nationality:** Pakistani
 - **Date of Birth:** January 1, 2002
 - **Religion:** Islam
 - **Marital Status:** Single
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Interests

- Learning about new technologies
 - Tourism
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References

Available upon request.