

Haroon Intikhab

Date of birth: 17/11/1999 | **Nationality:** Pakistani | **Gender:** Male | **Phone number:** (+92) 03044129042 (Mobile) |
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● ABOUT ME

Enthusiastic GIS professional with a strong focus on Mapping and a keen eye for detail. Proven experience in overseeing large-scale digitization projects and adept at producing Study area maps, Climate mapping, Urban planning, Cartography, and Image interpretation. Passionate about staying abreast of the latest GIS trends and technologies.

● WORK EXPERIENCE

25/08/2021 – 18/10/2023 Lahore, Pakistan
RESEARCH INTERN REMOTE SENSING, GIS, AND CLIMATIC RESEARCH LAB, CENTRE FOR REMOTE SENSING

- Climate Modeling - Mapping climate data from various sources such as satellite imagery or weather stations.
- Trend analysis - Methane concentration is seen in Pakistan's climate during Eid-al-Adha in the years 2018, 2019, and 2020.
- Integrating with other data - Remote sensing and GIS based methane climatology over Pakistan.
- Climate zones and Regions - Methane seasons, months and Eid-al-Adha duration variations during the past three years are examined using Remote sensing and GIS approaches.
- Cartography

19/12/2023 – 10/02/2024 Lahore, Pakistan
DIGITIZATION THE SPATIO (GEO-SPATIAL ENGINEERING CONSULTANTS)

- Geospatial digitization
- Gather Geographic data
- Data digitization
- Organize data from images
- Geodesy and Surveying
- Surveys and update existing maps
- Generating map layers

03/03/2024 – 31/07/2024 Lahore, Pakistan
GIS ANALYST NESPAK GEOTECHNICAL ENGINEERING DIVISION

- Identified and gathered relevant spatial data from various sources, including satellite imagery.
- Using advanced GIS software such as ArcGIS, I convert raster data into vector formats. This involves tracing features like roads, buildings, and landuse parcels to create digital representations.
- Assigned relevant attributes to digitized features, such as landuse types, zoning information, and infrastructure details.
- Performed rigorous quality checks to verify the accuracy of digitized data, including cross-referencing with existing datasets and conducting field surveys.
- Conducted spatial analyses using GIS tools to identify patterns, trends, and relationships within the data, supporting decision-making processes for Urban planning and Infrastructure development.

● EDUCATION AND TRAINING

08/09/2018 – 15/09/2022 Lahore, Pakistan
BS- HONS SPACE SCIENCE Department of Space Science, University of the Punjab

Website <http://www.pu.edu.pk/>

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- **DIGITAL SKILLS**

ArcGIS (Digitizing, Geo-Referencing, Map Projection, Suitability Analysis, Map Composition) | Fundamental ArcGIS | javascript | Google Earth Engine (GEE) / Google Earth Pro

- **CONFERENCES AND SEMINARS**

Quaid-i-Azam Campus, Lahore, Punjab 54000

Time Series Analysis of Remote Sensing Data Cubes using Google Earth Engine

Link https://drive.google.com/file/d/1rb79THrP9oVASuDa-f4n_dlmia0Yy6v8/view?usp=sharing