



Sikandar Khan

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📍 9H65+24M AL Hofuf,
DAMMAM, Saudi Arabia.

SKILLS

- GIS Software's (Arc GIS)
- Google Earth
- KOBO Collect (Data Collection)
- GPR Survey
- Total Station
- GPS (Data collection)
- Photogrammetry
- Spatial Database
- RTK (Real-Time kinematic)
- PPK (Post-Processed Kinematic)
- Drone pilot
- MS Office

LANGUAGE

- Pashto
- Urdu
- English

SUMMARY

Experienced GIS professional with over **4 years** of hands-on involvement in diverse projects encompassing GIS, Environmental Management, Spatial Analysis, Drone Surveying, and Photogrammetry. I am highly proficient in the operation and maintenance of **TOTAL STATION, RTK, PPK**, equipment having successfully led field operations. I have Skilled in operating a wide range of state-of-the-art drone technologies, including the **fixed-wing Trinity Pro** and various DJI platforms such as **Mini 3, Mavic 2 Pro, Mavic 3T, Matrice 4T, M30, M300 RTK, and M350 RTK**. Successfully completed **30+ drone flights** with **extensive flight hours** across multiple terrains and project types. Proficient in leveraging geospatial tools and high-resolution drone data to deliver actionable insights, with a strong commitment to using spatial intelligence for informed decision-making.

EXPERIENCE

- **GIS Engineer (July 2023-July 2024)**
Mineral Cell Ministry of Petroleum
Responsible for collecting, analyzing data related to Mine mineral including data acquisition, data processing, QA & QC process.
- **GIS Engineer (June 2023)**
National Institute of Transportation (NIT) NUST Resulpur Pakistan.
As a GIS Engineer at NIT working on the DHA Quetta project, my main role was to use drones like Mavic 2 Pro, M30, and M300 to track changes in construction over time.
- **GIS Analyst (June 2020-June 2022)**
Forest Planning and Monitoring Circle KP, Pakistan.
At FPMC, my role as a GIS Analyst involved creating essential data for researchers, focusing on landslide analysis and calculating forest areas to support their work effectively.
- **Surveyor (Sep 2018- May 2020)**
Agency 21(Real State Company) Peshawar.
At Agency 21, I worked as a Surveying engineer, my primary responsibility was to accurately delineate property boundaries and collect detailed information on boundary specifications.

EDUCATION

- **SECONDARY SCHOOL CERTIFICATION MARDAN (2013)**
755-A, [Reg. NO:1055-B/GIM-11](#)
Ghazali public High School Hathian Mardan, Pakistan.
- **INTERMEDIATE CERTIFICATION (PRE-ENGINEERING 2017)**
802-A, [Reg. NO: 0112-B/QASCH-2015](#)
The Quaid E Azam Group of School & colleges Phase-6 Hayatabad Peshawar, Pakistan.
- **BS Geomatics (GIS/RS) (2021)**
CGPA 2.51, [Reg. No: 2017-U-12296](#)
University of Peshawar Khyber Pakhtunkhwa, Pakistan.
- **CIVIL SURVIOR (2013-2015)**
1670-A, [Reg. NO: ITPE/ISB/CS/13802](#)
Board of technical and professional education Islamabad.
- **SAYLOR ACADEMY AWARD (OCTOBER 20, 2025)**
Certificate of achievement for **PRDV225: Managing Employees**
Certificate ID: [7923143110SK](#)
- Soft Skills Training CERTIFICATION recognized by OEC & ICMPD for enhancing employability skills and career readines:
[Certification NO: 032538d2](#)

GOALS

Willing to join such a dynamic and well reputed organization where I am given the opportunity to work in innovative and friendly environment and can groom myself in a totally professional manner, also that I maybe more beneficial and helpful achieving goals of my organization in professional way.

REFERENCE

Will be provided if needed.