

# RAJKUMAR SEET

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## SUMMARY

With over 5 years of GIS and Remote Sensing experience, I've led projects, like the Dune Atlas of the Thar Desert, published by RRSC WEST NRSC/ISRO, JODHOUR. I've presented Research Articles at National and International Conferences, showcasing my proficiency. I'm skilled in image processing, ArcGIS, QGIS, ENVI, ERDAS Imagine, Google Earth Engine, and programming languages (Python, ML, R, SQL). Moving forward, I aim to integrate Data Science into Remote Sensing and GIS, enhancing analytical capabilities for robust insights and informed decision-making across various domains I am Ready to contribute innovative solutions to new challenges in this dynamic professional landscape.

## EDUCATION

<b>Sangam University, Bhilwara (Rajasthan)</b> Master of Science in Geoinformatic	<b>Aug 2017 - Jun 2019</b>
<b>Jai Narayan Vyas University Jodhpur</b> Bachelor of Arts in Geography	<b>Aug 2014 - Jun 2017</b>

## EXPERIENCE

<b>Senior Image Processing Expert   Quantum Asia Pvt. Ltd Hyderabad</b>	<b>Jun 2023- Present</b>
<ul style="list-style-type: none"><li>DLC Geo-tagging Project For Registration and Stamps Department, Rajasthan Government.</li><li>QC and QA checking of GIS based digitized Data. Data attribute analysis</li></ul>	
<b>GIS Engineer   VT Maps Services Bhilwara Rajasthan</b>	<b>Jan 2023- Jun 2023</b>
<ul style="list-style-type: none"><li>Map layout, Geo- tagging and Digitization.</li></ul>	
<b>Senior ITES Executive   iMerit Technology Service Pvt. Ltd Kolkata</b>	<b>Sep 2021 - Jan 2023</b>
<ul style="list-style-type: none"><li>Artificial Intelligence based autonomous vehicles project.</li><li>HD Lidar Mapping.</li><li>QA and QC of Vector Data and Map Layout.</li></ul>	
<b>Technical Support Personal   RRSC W NRSC/ISRO, JODHPUR</b>	<b>Oct 2019 - Sep 2021</b>
<ul style="list-style-type: none"><li>Carrying out the for preparation of Dune Atlas of Thar Desert.</li><li>A Morphological analysis of Martian Sand Dune Using HiRISE Data.</li><li>Water Resistivity Survey.</li><li>Soil moisture data analysis for Paleochannel mapping.</li></ul>	
<b>GIS Expert   Metro Survey Services&amp; Construction, JODHPUR</b>	<b>July 2019- Oct 2019</b>
<ul style="list-style-type: none"><li>Create Vector Database for Zonal Development for various district of Rajasthan.</li><li>Ground trotting, field survey and Map creation.</li></ul>	
<b>Intern   RRSC W NRSC/ISRO, JODHPUR</b>	<b>Jan 2019 - Jun 2019</b>
<ul style="list-style-type: none"><li>Semi- Automated Extraction of Barchan Dune on Martian Surface.</li><li>Morphological analysis and calculating the Migration rate of Barchan Dune.</li></ul>	

## **PUBLICATION**

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- Dune Atlas Book of Thar Desert
- Research Paper Published on “UGC Sponsored 4th International Conference.

## **SKILLS**

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|-----------------------|--------------------|----------------------------|
| • ArcGIS Pro & QGIS   | • Machine learning | • Geospatial data analysis |
| • ERDAS Imagine 2020  | • Python           | • Deep learning            |
| • Google Earth Engine | • R Studio         | • ArcPy                    |
| • Google Earth Pro    | • SQL              | • Image Processing         |
| • MS Excel, PPT       | • Tableau          | • Geodatabase              |

## **CERTIFICATIONS**

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- Data Scientist
- International Certification Course on Digital Agriculture
- Applied Remote Sensing Training (ARSET/NASA)
- Soft Skill Training by INFOSYS BPO LTD
- Entrepreneurship Development Workshop

## **ACHIEVEMENTS**

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- NSS Best Volunteer Award 2017

## **LANGUAGES**

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- English , Hindi and Bengali