

SUSHMA YADAV

G I S A N A L Y S T

CONTACT

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SOFTWARE KNOWLEDGE

- **GIS Softwares-**
ArcGIS, QGIS, CARTOPIA
- **Computer Knowledge-**
Modules of MS Office
- **Other Applications-**
Google Earth, Pro, Google Maps etc.

GIS SKILLS

- Digitization | Georeferencing
- Spatial Analyst Tools
- Map Layout
- Digital Image Processing: Land use and Land Cover Classification
- Working with Vector Data and Attribute table
- Remote Sensing
- Working in DEM data
- Road Mapping

EDUCATION

- **Graduation** - B.A. (Hons.) in Geography
GURUGRAM UNIVERSITY
(Completed in 2022)
- **PG DIPLOMA** in GIS and Remote Sensing
SWASTIK EDUSTART, GIS TRAINING
INSTITUTE, NEW DELHI
(Completed in 2023)

OBJECTIVE

I am persistent, reliable and strategic. I am looking for a challenging and dynamic career in **GIS AND REMOTE SENSING** and related technologies, where I can expand and leverage my knowledge and want to get an opportunity where I can portray the best of my potential and contribute to the organization's growth.

EXPERIENCE

GEOPRO INFOTECH PRIVATE LIMITED – GIS ANALYST (March 2023 – May 2024)

- Led the management and analysis of geospatial data for a vegetation project spanning from pole to pole.
- Created, updated and maintained detailed maps and databases of vegetation distribution and abundance, ensuring data integrity and accuracy.
- Utilized GIS software such as ESRI, ArcGIS, QGIS.
- Collaborated with cross-functional project team members to develop and implement effective vegetation management plans and strategies-based conservation.

CYIENT LIMITED – GIS PLANNER (May 2024 – Present)

- Creating road geometry involves defining the cross-section design, shapes, dimensions and features of a road for design, construction or stimulation purposes.
- Alignment Design - Horizontal alignment defines the path of the road in plain view (top-down view), that includes the intersections, freeways, maneuvers, traffic signals.
- Safety features - Define lane markings, road signs and traffic control devices.

PROJECTS

- Driver Signals
- Uber Restriction Update
- Road Geometry Modification
- Intelligent Vegetation

LANGUAGES

- Hindi
- English

