



Key skills

- Geoscience
- Geological Mapping
- Exploration
- GIS
- Logging
- Remote Sensing
- Disaster Mitigation
- Geological Exploration
- Mining
- Geophysics
- Production
- Geology
- Core Logging
- Reserve Estimation
- Geographical Information System
- Logging
- Core Logging
- Boring



Personal Information

City **Gurugram**
Country **INDIA**



Hobbies

- content writing
- digital art
- Gaming



Languages

- English
- hindi
- odia

Kasturi Dalai

GIS Engineer



1 Year 3 Months



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mail.com



Profile Summary

My name is Kasturi Dalai, and I have Graduated from University of Petroleum and Energy Studies with a B.Sc. in (Hons.) GEOLOGY With specialization in GIS , Environmental science, Geoscience .

I have worked as a GIS Engineer and field data expertises. Designed DEM,DTM,CONTOUR, 3D MODEL, PWD TTIL PROJECT, TATA-CHAINAGE 6D, STOCKPILE VOLUMETRIC SURVEY OF JINDAL, HZL, DUMPYARD SURVEY & REPORT, BORELOG-CORELOG DATA OF NAGPUR CENTRAL RAILWAY.

Skills : Agisoft, Global Mapper, Auto cad, Ms office, Digitization, 2D/3D drone GIS data conversion, Lidar and Drone data into Digital Terrain Data Model (DEM), Stock pile measurements, Volume data analysis .



Education

B.Sc, 2023

University of Petroleum and Energy Studies,
Dehradun



Work Experience

Oct 2023 - Present

GIS Engineer

HELIWARE/SGR LABS

In this organization i have been working as a GIS Engineer.

- 2D/3D drone GIS data conversion
- Lidar and drone data utilization for creating Digital Terrain Data Models (DEM)
- Stockpile measurements and volume data analysis
- GPS, OGL, ground data measurement, Geotech activities, core logging, and bore logging

Jun 2023 - Sep 2023

GIS Engineer , Geoscience and Geospatial

Dates Metron

Under this organization I have worked as a GIS Engineer and field data experience.

Skills : Agisoft, Global Mapper, Meta data operation, Digitization, Logging , core logging-bore logging 2D/3D drone GIS data conversion, Lidar and Drone data into Digital Terrain Data Model (DEM), Stock pile measurements, Volume data analysis .

Jan 2022 - Mar 2022

GEO SPECIALIST & GIS TRAINEE

MONARCH SURVEYORS & ENGINEERING CONSULTANTS

Under this organization I did all Geotech activities ,Core logging, Bore logging, Field survey, Gis survey, Lidar survey, Arc Gis, Q Gis, Civil technique, Topographical mapping and survey, Sampling techniques.



Projects

10 Days

field project

To understand the stratigraphic and Tectonic evolution of the Marwar Basin. To understand the paleo depositional environment of Neoproterozoic/ Archaean age rocks of the Marwar Basin and associated sedimentary structures. To study the volcanic rocks of Malani Igneous Suits (MIS). To learn the important concepts of field geology (sampling, lithology preparation, and establishing stratigraphic correlation).