



# MANISH KUMAR

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8859460954

Bettiah ,Bihar

## Skills

ArcGis

QGis

Erdas Imagine

Python

C++

## Interests

Playing chess

Reading novels

Travelling

## Language

English

Hindi

Bengali

## Objective


Secure a dependable vocation chance to completely use my preparation and aptitudes, while making a critical commitment to the accomplishment of the organization.

## Education

University of petroleum and energy studies	2020
B.Tech	
7.0	
M.C.E.S	2014
12th	
76.4	
M.C.E.S	2012
10	
87.4	

## Projects

Identify the potential area of aquaculture and shrimp farming using RS and GIS Technology
In this project Sentinel data and landsat data is used to compare the change in area of aquaculture pond in Aliyabet region between 2000 to 2019.
Internship on this project from BISAG Gandhinagar
"Assessment of Soil Erosion by Universal Soil Loss Equation model using Remote Sensing and GIS in Solani watershed near Roorkee"
The project demonstrates the application of empirical soil erosion model such as
RUSLE integrated with GIS to estimate soil erosion potential and the potential
zones in Solani valley. Also, an attempt has been made to study the impact of
change in land use-land cover on erosion rate.



### **Lineament extraction and fault analysis using rs and gis technology**

In this project ,IRS-IC LISS 3 geo coded image is used for successful extraction of lineament from satellite images in order to contribute to the understanding of faults.It help us in relating the groundwater exploration,soil erosion,landslide etc.

### **"Exploratory Spatial data analysis of Forest Fires in Uttarakhand"**

In this project we will use spatial data to find out which area of uttrakhand has hotspot of forest fire and which area is less affected by forest fire.

### **Mann -kendall test to show ground water trend using ArcGis**

The project is used to show relation between groundwater relationship for extreme rainfall.

## **+ Additional Information**

Good communication skills