

**Anuj kumar**

**Permanent Address:-**

Village & PO Mustafapur Muzaffarabad saharanpur UP.

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***Email ID:***

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**Personal Profile:-**

***Date of Birth*: 04-02-1995**

***Sex***

**:Male**

***Father’s Name:Mr Swaraj singh***

***Marital Status* : Married**

***Nationality* :Indian**

***Languages :*English,**

***Known***

**Hindi.**

**Professional Qualification**

**Career Objective**

* Completed Polytechnic in Information technology (Computer science).

In year 2010-2013 With 80% Marks.

* I wish to work with a team of motivated individuals who are all committed to working towards the advancement and growth of the company while adding to my personal and professional growth in the field.

**Working Experience**

* Working as Manager Technical in Matrix Geosolutions pvt ltd April 2023 to TILL NOW
* Worked as a RS & GIS - Engineer in In Omnipresent Robot Technologies Private Limited July 2022 TO April 2023
* Worked as a GIS Engineer in Map My India from14th April 2016 to 23 June2022.
* Worked as a Junior GIS Engineer in RMSI Private Limited from November 2013 to March 2016.

**Other qualification**

* 15 Month Diploma course in Computer Application. In year 2009- 2010.
* Completed Management Information System (MIS) from S & H High-tech Solution in New Delhi.

**KEY SKILLS**

* UAV Data processing (DEM,ORTHOMOSAIC,DENSE POINT CLOUD,DEPTH MAP,CONTOUR LINE )
* Generate Terrain Report and GCP Planning
* Triggerdata Manipulation Technique
* Geo-tagging
* Trimble Business Center
* Lidar Data Process with DJI terra
* EMLID STUDIO
* Data Acquisition,Geo-referencing with Arcgis pro and Qgis
* DGPS Planning,Mission Planning
* Agisoft metashape pro
* Basic Knowledge in Auto CAD
* Real-view Street - view Creation (360-degree Street View Creation,MP,MH,Goa, Mumbai)
* Advanced Car survey systems and Technology.
* Map Info

**Name of project : BPCL PIPELINE & HPCL THERMAL POWER PLANT INSPECTION**

 Production and QC.

**Worked**

( DurationMarch-2022 to Mar-Till Now)

# BPCL Pipeline

* 1. Scan and Analyze the status of ROU with drones.
  2. Any illegal activity in RoU like mining, digging, blasting, quarrying, brick kiln etc. 3.Encroachments which includes construction of any houses / permanent constructions, borewell digging, digging of open wells etc. inside the ROU 4.Identification of pipeline exposures and RoU washouts.

5.Tree plantation in the ROU of the pipeline

# HPCL

At the Hindustan Petroleum Corporation Limited in Visakhapatnam, inspection of the FCCU stacks,on 11th March 2022.

Visual and thermal inspection was executed for FCCU Unit.After surveillance,image processing techniques were applied to enhance the quality of images and videos. Also several other techniques were used to automatically find the areas of interests and categorize its severity into Low, Medium and High alert faults.

1. EXECUTIVE SUMMARY
2. Recommendations & Summary
3. RGB images observation 4.Thermal Images Observation

## Roles and Responsibilities:-

* + UAV Data processing Final data and Generate Report
  + Software Used:- Agisoft metashape pro

Arc GIS ,QGIS

## ( Duration Feb-2021 to Till now) 1.SOI GUJARAT

**Name of project : S W A M I T V A P R O J E C T S U R V E Y O F I N D I A**

1. **SOI KARNATAKA**

## SOI MP

1. **SOI DELHI**

## SOI CHHATISGARH

**Roles and Responsibilities:-**

* + UAV Data processing, Final data ,Generate Report
  + Software Used:- Agisoft metashape pro

Arc GIS ,QGIS

**Worked**

**Name of project : NAVTEQ**

## ( Duration Nove-2013 to April-2016 )

The purpose of this Project was to create a database of road network of all Indian state as perceived from provided Satellite Imagery. Also need to digitize of all Missing Roads in previous client data. Analysis of road surface and attribute updation accordingly. End product will be used for Navigation purpose.

## Roles and Responsibilities:-

* + Digitization of the roads based on the provided google images.
  + Quality Check of the Data
  + Edge Matching of the Files

## Software Used:- AutoCAD, ArcGIS

**Name of project : TOMTOM RMSI**

The purpose of this Project was to create a database of road network of all Indian state as perceived from provided Satellite Imagery. Also need to digitize of all Missing Roads in previous client data.

## Roles and Responsibilities:-

* + Digitization of the roads based on the provided google images.
  + Quality Check of the Data
  + Edge Matching of the Files

## Software Used:- MAPINFO

**Name of project : MAPMYINDIA**

**( Duration April-2016 to March-2021)**

* + Maps.MapmyIndia builds and provides the most advanced maps of India including its revolutionary Real View service which captures, analyses and publishes the world in 360 degree photo-realistic clarity, the best GPS- based IoT (“Internet of Things”) devices optimized for in-vehicle and personal navigation and tracking, market-leading location-based SaaS (“Software as a Service”) for enterprise and professional use, and popular and delightful hyper-local consumer mobile and web apps, including India’s very first interactive online mapping portal.

## Roles and Responsibilities:-

* + Team Lead.
  + Quality Check of the data.
  + Quality Analysis of the data.
  + Working in Database.
  + Testing the app with bugs free.
  + Maintain Checklist of whole app.
  + Road Data extraction and POI extraction.

**Other’s Projects**

* + 2.5 D UK Buildings
  + Land Parcel Mapping

**Personal Strength**

* + Quick Learner.
  + Ability to work in a team
  + Patience.
  + Hard Working.

**Declaration**

I declare that the information and facts stated above are true and correct to the best of my knowledge and belief.

Thanks & Regards(CV May 2024)

**Anuj kumar**





