



# Manshi Bhatiyani

## ABOUT

A GIS / Software Developer with experience in various GIS technologies and software development. I have a Diploma in Civil Engineering. I am proficient in GIS technologies such as ArcGIS, QGIS, and ArcPro as well as software development skills like Python, Django, REST APIs, JavaScript, JQuery, and HTML/CSS. I have demonstrated my soft skills in communication, teamwork, responsibility, and working under stress. I am eager to enhance my skills and gain more experience.

## COURSES

**Python Full Stack Developer**  
DUCAT - The IT Training School

## SKILLS

**Django Framework**

**React JS**

**Rest API**

**MySql**

**Data Structures and Algorithms**

**Python**

**Javascript**

**HTML**

**CSS**

**QGIS, ArcGIS , ArcGIS Pro**

**Map Info**

**Autocad**

## CONTACT

(+91) 6397934169 , 8171391536

[manshibhatt771@gmail.com](mailto:manshibhatt771@gmail.com)

[www.linkedin.com/in/manshi-bhatiyani-6863a9229](https://www.linkedin.com/in/manshi-bhatiyani-6863a9229)

<https://github.com/manshi-bhatiyani/manshi-bhatiyani.git>

## WORK EXPERIENCE

### Copilot Networks Pvt. Ltd, Noida

#### GIS ENGINEER | FEB 2023 – OCT 2023

- Worked on the Horizon(Powell and Marion) and FTTX projects.
- Domain expertise in ArcGIS and AutoCAD.
- Basemapping Designing to establish foundational data layers.
- Permitting Fiber Designer for network infrastructure implementation.
- Layout Engineering for efficient project planning and execution.
- Captured all features according to client specifications to ensure deliverables met Requirements.

#### Software Configuration

- Proficient in utilizing a variety of software Tools including:
- ArcGIS Map for spatial analysis and mapping.
- ArcGIS Pro for advanced GIS tasks and visualization.
- AutoCAD for Drafting and design Purposes.
- Google Maps and Google Earth for Geospatial data Visualization and analysis.

### Esri India TECHNOLOGIES Pvt Ltd Panchkula

#### GIS TECHNICIAN | JULY 2022 - DEC 2022

- Efficiently maintained Daily Status to monitor project progress and milestones.
- Utilized GIS Technology and Tools to captures and model 2D and 3D Building Features.
- Implemented best practices for data collection, Processing and Visualizations to meet client requirement.
- Contributed to development of innovative solutions for accurate representation and analysis of building structures.
- Demonstrated proficiency in ArcGIS Map and ArcGIS Pro for spatial analysis and Modeling tasks.
- Contributed to development of innovative solutions for accurate representation and analysis of building structures.
- Conduct an assessment of the client's electric infrastructure needs including distribution networks , substations, and transmission lines.

## **Tojo INFOTECH Pvt Ltd Dehradun**

### **GIS EXECUTIVE | MARCH 2021 – DEC-2021**

- Worked on the Swamitva Project . The Project Involves capturing Three main features : Buildings, Open Area and Roads.
- Collecting Geospatial data related to buildings, Open Area and Roads using surveying techniques and equipment.
- Mapping and digitizing the collected data using GIS (Geographic Information System) tools such as ArcGIS Map.
- Conducting field surveys to accurately identify and delineate buildings, open areas, and roads on the ground.
- Utilizing GPS (Global Positioning System) devices for precise location mapping during field surveys.
- Verifying the accuracy and completeness of collected geospatial data through rigorous quality control measures.
- Using Google Earth for visualizing geospatial data and validating mapped features against satellite imagery.

## **Rawat Associates , Dehradun**

### **DESIGN ENGINEER| DEC-2018 – NOV-2020**

- Reviewing project estimates and marking them with any necessary revisions or updates.
- Collaborating with project stakeholders to ensure accuracy and completeness of estimates.
- Creating and editing technical drawings, plans, and schematics using AutoCAD software.
- Developing detailed drawings based on project specifications, architectural designs, or engineering blueprints.
- Collaborating with architects, engineers, and other team members to incorporate design changes and revisions into drawings.
- Conducting site surveys and measurements to inform the development of accurate drawings and models.

## **Genesys International Corporation Limited From, Dehradun**

### **GIS ENGINEER| AUG-2017 – OCT-2018**

- The project scope may include capturing various types of features, such as buildings, land use/land cover, transportation networks, and natural resources.
- Processing and analyzing the collected data using GIS software like QGIS to extract meaningful insights and patterns.
- Conducting spatial analysis, such as proximity analysis, buffer analysis, and spatial interpolation, to support decision-making processes.
- The HYDRO project aims to assess and manage water resources in a specific area or watershed to support sustainable development and environmental conservation.
- The project scope may include mapping and analyzing various hydrological features, such as rivers, lakes, reservoirs, watersheds, and groundwater resources.
- Collecting hydrological data through field surveys, stream gauging, water quality sampling, and remote sensing techniques.
- Utilizing GIS software to analyze spatial relationships between hydrological features, land use/land cover, and environmental variables

## **EDUCATION HISTORY**

---

Diploma, CivilEngineering   Drona's Polytechnic College Dehradun Uttarakhand	2014 - 2017
Higher Secondary in Science From GGIC, Tharali, Chamoli Uttarakhand	2012 - 2014
Matriculation From GGIC, Tharali , Chamoli, Uttarakhand	2010 - 2012