

Professional Portfolio

Syed Abdul Sami

GISAnalyst | Data Analyst | AutoCAD & SketchUp Designer

Former Employee – **Geovista Technologies Pvt. Ltd.**

About Me

I am a detail-oriented **GIS & Data Analyst** with strong experience in **survey data validation, spatial analysis, AutoCAD drafting, and QGIS mapping**. I started my career with technical drafting and survey-based projects and later grew into a **GIS & Data Analysis role**, handling large-scale telecom infrastructure data for **BSNL BharatNet (ABP)** projects across **Himachal Pradesh, Uttarakhand, and Uttar Pradesh**.

I am known for accuracy, discipline, overtime dedication, and the ability to manage real-time field data from multiple teams.

Professional Experience

Geovista Technologies Pvt. Ltd.

Role Progression: AutoCAD Technician → GIS Executive → **GIS & Data Analyst (Promoted)**

Key Responsibilities: - Verified and monitored **daily survey uploads** from field surveyors - Checked **GPS accuracy, coordinates, photos, and attribute data** - Maintained and updated **Google Sheets dashboards** for management - Performed **data cleaning, validation, and correction** - Converted survey data into **road and network maps using QGIS** - Tracked **daily movement of survey teams** in hilly regions - Coordinated with supervisors for missing or incorrect data - Worked extensively on **BharatNet (ABP) – BSNL Network Expansion Project**

Major Project: BSNL BharatNet (ABP)

Client: BSNL **States Covered:** Himachal Pradesh, Uttarakhand, Uttar Pradesh

Work Involved: - Monitoring Gram Panchayat-level survey data - Building availability & condition analysis - Optical Fiber route mapping - Surveyor performance tracking - Maintaining district, block & GP-level datasets

GIS & Data Analysis Work

- Company-owned **PM & GISWebTool Monitoring**
 - Data verification from survey uploads
 - Creation of structured **Google Sheets databases**
 - Analysis of:
 - Latitude & Longitude accuracy
 - Building availability & condition
 - Status & remarks validation
 - Conversion of survey points into **QGIS road and basemap layers**
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AutoCAD Work Portfolio

Technical Drafting & Design

- Railway alignment drawings (Plan & L-Section)
- Gradient, curve, chainage, and rail level drawings
- Staircase & furniture layouts
- Door and material detailing

Multi-State AutoCAD Project Experience

- Worked on large-scale AutoCAD railway and infrastructure drawings spread across **multiple Indian states**
- States covered include **Odisha, Jharkhand, and Agra (Uttar Pradesh region)**
- Each state followed the **same standard drawing sheets and formats**, with variations handled based on:
 - Site and ground conditions
 - Alignment changes
 - Gradient differences
 - Existing vs proposed rail and ground levels
- Successfully prepared and modified **100+ AutoCAD plans**, ensuring strict compliance with client, railway, and engineering standards

These works demonstrate precision drafting, standardization control, and the ability to adapt drawings to different geographic and field conditions while maintaining accuracy.

Technical Drafting & Design: - Railway alignment drawings - Staircase & furniture layouts - Door & material detailing - Practice drawings for accuracy improvement

These works demonstrate precision drafting, measurement accuracy, and engineering understanding.

Basemap & Survey Mapping

- Basemap creation for survey alignment
 - Point-to-road conversion
 - Survey data visualization
 - Area-wise mapping for telecom planning
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SketchUp – Side Project Practice

- Residential building 3D elevation designs
- Modern house front & side views
- Material & elevation practice

These projects reflect creativity, spatial understanding, and design sense.

Tools & Software Skills

- **GIS:** QGIS
 - **Drafting:** AutoCAD
 - **3D Modeling:** SketchUp
 - **Data Analysis:** Google Sheets, Excel
 - **Web Tools:** Internal PM & GIS Portals
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Work Ethics & Strengths

- High attention to detail
 - Ability to work **late-night/overtime** for deadlines
 - Strong coordination with field teams
 - Accurate data validation
 - Quick learner & adaptable
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Professional Proof

- Official **Geovista Employee ID**
 - Admin-level access to internal GIS tools
 - Verified project screenshots & work evidence
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Career Objective

To work as a **GIS/Data Analyst** where I can apply my skills in spatial analysis, data management, and infrastructure mapping to support large-scale projects with accuracy and efficiency.

End of Portfolio

