

SUSHANTA NAIK

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PROFESSIONAL SUMMARY

GIS Engineer with 5+ years of experience in geospatial data analysis, project execution, and team leadership across telecom, gas, and mapping domains. Expert in ArcGIS, QGIS, AutoCAD, Smallworld, 3-GIS, and Google Earth. Delivered high-quality GIS solutions for clients in USA, Germany, Ireland, and India.

KEY SKILLS

GIS Tools:	ArcGIS, QGIS, AutoCAD, 3-GIS, Google Earth, Smallworld, ARAMIS, Spider
Mapping Expertise:	Telecom & Utility Mapping (FTTH, Gas Networks, Cable Design)
Project & QC Management:	Team Leadership, Error Detection, Topology Correction
Data Management:	Data Conversion, Attribute QC, GIS Database Management
Software:	MS Office, PDF Exchanger

PROFESSIONAL EXPERIENCE

Team Leader – GIS | Infotech IT Ltd, New Delhi | Oct 2023 – Present

- Led GIS team handling telecom and utility projects.
- Managed QC processes and client communication, ensuring timely deliverables.
- Delivered 100% error-free submissions within strict deadlines.

Senior Engineer – GIS | Genesys International Corp Ltd, Mumbai | Oct 2021 – Oct 2023

- Executed telecom fiber routing and utility mapping projects.
- Automated error-checking processes, reducing QC time by 15%.
- Trained junior engineers in ArcGIS and AutoCAD best practices.

QC Leader – GIS | AABSyS Information Technology Pvt. Ltd, Bhubaneswar | Jul 2018 – Oct 2021

- Managed QC operations for international GIS projects (HERE, NVB, CAMECO, ACTAVO).
- Maintained 98%+ quality compliance per client standards.
- Coordinated cross-functional teams for error resolution and project delivery.

SELECTED PROJECTS

- Google Earth (Client: HERE): Road network & building footprint mapping; attribute QC.
- ACTAVO (Client: USA/Ireland): Telecom cable routing design using AutoCAD & 3-GIS.
- CAMECO (Client: USA): Drilling positions & chemical data mapping in ArcGIS.
- STAWAG Gas Network (Client: Germany): Gas supply main & service pipe mapping; topology verification.

EDUCATION

- B.Tech (Engineering) – Einstein Academy of Tech. & Management, Bhubaneswar, 2018
- Diploma – Bhubanananda Odisha School of Engineering, Cuttack, 2015
- ITI – Government ITI, Talcher, 2010
- CHSE (12th) – PBM Mahavidyalaya, Mahabirod, 2007
- HSC (10th) – Achyutananda High School, Injidi, 2005

ACHIEVEMENTS

- Recognized as Best QC Leader at AABSyS for consistent project accuracy.
- Successfully led cross-country GIS projects for clients in USA, Germany, and Ireland.