

Rahul Vishwakarma

Jabalpur, Madhya Pradesh, India

Phone: 9131506271

Email: rahul458934@gmail.com

LinkedIn: [linkedin.com/in/rahul-vishwakarma-a57920176](https://www.linkedin.com/in/rahul-vishwakarma-a57920176)

Professional Summary

Proactive and results-driven GIS Analyst with 3+ years of experience at Accenture, specializing in geospatial data analysis, spatial visualization, and digital mapping. Proven ability to lead large-scale GIS projects, deliver insights to key stakeholders, and streamline workflows for improved efficiency. Adept at working with modern GIS tools such as ArcGIS and QGIS. Seeking to leverage my analytical and problem-solving skills in a challenging role where I can make a tangible impact.

Key Skills

- GIS & Mapping Tools: ArcGIS, QGIS, MapInfo
- Programming & Automation: Python (Pandas, NumPy), SQL, JavaScript
- Data Visualization & Analysis: Power BI, Excel, Tableau
- Databases: PostgreSQL, MySQL
- GIS Data Processing: Geospatial Analysis, Spatial Data Modeling, Data Management
- Certifications: ArcGIS Pro, Data Science in Python, SQL for Data Analytics

Professional Experience

GIS Analyst

Accenture | August 2021 - Present

- Spearheaded the development and deployment of GIS-based solutions for high-profile clients,

improving spatial data accuracy by 30%.

- Led a cross-functional team in automating repetitive geospatial data tasks using Python scripts, reducing processing time by 15%.
- Managed and optimized spatial databases with over 500,000 records to support urban planning and infrastructure projects.
- Collaborated with project managers and clients to deliver comprehensive geospatial analyses and visualizations, enhancing decision-making.
- Provided technical mentorship to junior team members, contributing to team productivity and knowledge sharing.

Key Achievements:

- Awarded 'Top Performer' for leading a GIS initiative that saved clients \$100K in project costs.
- Successfully implemented a spatial data integration system, increasing data handling efficiency by 25%.
- Reduced manual GIS processing time by developing automation scripts, slashing 5+ hours of daily work.

Education

Bachelor of Engineering in Electronics and Communication

Jabalpur Engineering College, Jabalpur | 2017 - 2021 | CGPA: 8.5/10

Higher Secondary Education

Model High School, Jabalpur | 2015 - 2017 | 85% Marks

Certifications

- ArcGIS Pro Certification

- SQL for Data Analytics
- Data Science and Machine Learning in Python

Notable Projects

Automated GIS Workflow System

- Developed Python scripts that automated repetitive tasks in spatial data processing, improving project delivery time by 20%.
- Reduced human errors by implementing data validation checks and error handling, leading to more accurate spatial data outputs.

Urban Planning and Development with GIS

- Conducted spatial data analysis for urban planning projects, leading to enhanced decision-making on zoning and infrastructure development.
- Created high-quality visualizations that were presented to city planning boards and resulted in approval for multimillion-dollar development projects.

Personal Attributes

- Highly analytical and detail-oriented
- Ability to work efficiently in collaborative and independent settings
- Strong communication and presentation skills
- Proactive approach to solving complex problems

Languages

- English (Fluent)
- Hindi (Native)

Interests

- GIS and Mapping Technologies
- AI and Machine Learning for Geospatial Data
- Photography