

# Rojen Shrestha

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## Personal Statement

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A motivated and adaptable professional with a background in Computer Science and Information Technology with combining strong analytical skills and hands-on experience in Project Management, Data Analysis and IT/GIS Consulting Service. Committed to continuous learning and development, with a focus on driving impactful outcomes in dynamic environments.

## Work Experience

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### IT & GIS Consultant/Managing Director

**Five Eye Geotech Engineering Solutions Pvt. Ltd.**

**Jul/2022 - Present**

- Provided expert-level solutions in GIS and IT technology to 15+ private and government clients, encompassing spatial analysis, data management, and custom software development.
- Designed, managed, and executed technical projects, ensuring adherence to deadlines, budget, and client specifications.
- Led cross-functional teams, promoting collaboration and performance excellence.
- Built and maintained client relationships, ensuring stakeholder satisfaction and long-term engagement.
- Developed and maintained a comprehensive GIS database to support projects related to land use planning, tourism development, and municipal transportation planning.
- Conducted GIS and IT capacity-building workshops and training for clients and team members.

### GIS Analyst (Part time)

**Elisha Engineering Works and Consultancy Pvt. Ltd.**

**Feb/2023 – Jun/2023**

- Performed spatial analysis using GIS software for Municipal transportation master plan project to support evidence based decision making.
- Created interactive web maps to display transportation network and implemented python scripts for data processing, spatial analysis, and geocoding using python libraries.
- Delivered training and workshops on GIS tools and data handling while ensuring compliance with data privacy and security standards.

### IT/GIS Associate

**ADMC Engineering Pvt. Ltd.**

**Aug/2020 – Jul/2022**

- Designed wireframes and interfaces for Web GIS platforms using Adobe XD and Figma for enhanced user experience.
- Assisted in integrating spatial data from diverse sources, including shapefiles, geodatabases, and web services, into GIS platforms.
- Digitized features from satellite imagery to support spatial database creation and map production.
- Produced professional-quality maps and visualizations for reports, proposals, and presentations.

## Education

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### **+2 Science, Higher Secondary Education Board**

Bishnu Memorial Secondary School, Dharan.

### **Bachelors of Science in Computer Science & Information Technology**

Nepalaya College, Tribhuvan University, Kathmandu.

## Certifications & Trainings

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- GIS Training (3 Months) - ADMC Engineering Pvt. Ltd.
- Frontend Fundamental (HTML5 and CSS3) - Pirple.com  
<https://www.credential.net/804c7642-1ec5-4dff-a2bc-becc91c66c3b>
- Responsive Web Design Certification - freecodecamp.org  
<https://www.freecodecamp.org/certification/fcc03e0871c-60a3-44b7-8a9a-9dc328a18773/responsive-web-design>
- UI/UX for Beginners - Great Learning  
<https://www.mygreatlearning.com/certificate/GQZPPQLH>
- Fundamentals of GIS - University of California, Davis via Coursera  
<https://coursera.org/share/2c3309af6a321ab8f4c25e8bfce8f916>

## Key Skills

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- Communication & Leadership: Team coordination, stakeholder engagement, and client communication.
- Data Management and Spatial Analysis: Proficient in handling geospatial datasets, analyzing spatial patterns, and maintaining data integrity.
- Project Management and Technical Documentation: Experience in managing multi-phase projects and preparing technical reports, manuals, and SOPs.
- GIS Tools: ArcGIS, QGIS, and Google Earth for mapping, analysis, and visualization.
- Microsoft Office: Advanced knowledge of Word, Excel, and PowerPoint for reporting, data analysis, and presentations.
- Design Tools: Figma, Adobe XD, and Adobe Photoshop for UI/UX design and visual content creation.
- Programming: HTML, CSS, JavaScript, Python (Basic) for web development and automation tasks.
- Languages: Nepali, English, Hindi (Fluent)

## Volunteering & Extracurricular Activities

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### **President (L.Y 2014-15), Leo Club of Dharan**

- Led community initiatives, organized youth development programs, and coordinated with national and international members.

## References

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Available upon request.