



# RAJESH MAHARJAN

- 📍 Dubai
- ☎ +971568689755
- ✉ [rm@rajesh-maharjan.com.np](mailto:rm@rajesh-maharjan.com.np)
- 🔗 [Bold Profile](#)

## SUMMARY

Motivated professional with a proven track record of meeting organizational needs through consistent and organized practices. Demonstrates strong work ethic and adaptability, excelling in high-pressure environments. Skilled in mastering new skills quickly and working effectively without supervision. Exceptional interpersonal abilities enhance collaboration and contribute to brand development.

## SKILLS

- Microsoft Office Suite
- LibreOffice and Apache OpenOffice
- Google Forms and Kobo Collect
- Statistical analysis (SPSS, R)
- Data visualization (Tableau)
- Database management (MySQL, Oracle, MongoDB, ZoDB, Cassandra)
- Web development (PHP, HTML, JS, CSS)
- Scripting languages (Bash, DOS)
- Virtualization (EXSi 7.0)
- Linux administration (Ubuntu Server 24.04, 22.04)
- Database management
- Data analysis
- Cloud computing
- C programming
- Web development
- IT infrastructure management
- Digital data collection
- ESRI Arc GIS
- QGIS
- Android Studio
- Bumblebee
- AWS
- GCP
- Azure
- DigitalOcean
- VirtualBox
- VMWare
- Docker

## EXPERIENCE

**DEVOPS ENGINEER**, 07/2019 - Current

**Freelance / Self-Managed Projects**, Kathmandu, Nepal

- 5+ years managing **DigitalOcean infrastructure** (Droplets, snapshots, volumes, load balancers, App Platform).
- Currently managing and maintaining 7+ active DigitalOcean droplets for production workloads, including environment setup, scaling, monitoring, and backups.
- Exposure to **multi-cloud platforms**: GCP, AWS, and Azure (academic & project-based use).
- Set up and configured **application environments**: LAMP stack, Laravel, Node.js,

Python.

- Managed **databases**: MySQL, PostgreSQL, MongoDB (configuration, optimization, backups).
- Administered **bare metal servers** and **virtualization platforms** (VMware ESXi 7.0, VirtualBox).
- Deployed and managed **Docker microservices**; working knowledge of **Kubernetes orchestration**.
- Implemented **workflow automation** using **n8n**, integrating APIs and services.

---

**DATA ANALYST**, 08/2023 - 07/2025

**Nahusha Investment Pvt Ltd**

Designed and developed Survey Digitization Systems for major hydropower projects, including Kimathanka Arun (KAHEP), Betan Karnali (BKHEP), Jagadulla (JHEP), and Phukot Karnali (PKHEP).

Built and deployed web-based data entry portals with multi-user levels for baseline and resettlement surveys across multiple projects.

Processed and managed large-scale datasets:

PKHEP: 524 baseline household surveys & 607 resettlement inventories.

JHEP: 270 baseline household surveys & 119 resettlement inventories.

BKHEP: 405 baseline household surveys & 345 resettlement inventories.

Conducted data cleansing, validation, and error minimization to ensure high-quality datasets for reporting.

Performed data analysis and report generation, producing over 145+ baseline tables and 75+ resettlement inventory tables per project.

Exported reports in standardized formats for manual cross-verification and stakeholder review.

Implemented digital data collection (Kobo Collect) for Phukot Resettlement Implementation Plan (RIPS), enabling paperless online/offline surveys.

---

**PART TIME FACULTY**, 12/2024 - 07/2025

**IIMS College**

Delivered engaging lectures and practical sessions on C Programming and Cloud Computing.

Provided academic guidance, mentoring, and hands-on lab support to students.

Prepared students for Board Examinations, VIVA, and Practical Exams through structured lessons and assessments.

---

**PART TIME FACULTY**, 06/2024 - 07/2025

**DAV College**

Delivered engaging lectures and practical sessions on C Programming and Cloud Computing.

Provided academic guidance, mentoring, and hands-on lab support to students.

Prepared students for Board Examinations, VIVA, and Practical Exams through structured lessons and assessments.

---

**PART TIME FACULTY**, 01/2022 - 07/2025

**Asian College of Higher Education (ACHS)**

Instructed courses including C Programming, Web Technology, Database Management System, Scripting Languages, and Advanced Database. Supervised student projects and internships, providing academic and practical guidance.

Designed and delivered complete course curricula with innovative teaching resources and real-world applications.

Conducted exam preparation sessions (Board, VIVA, and Practical), improving student confidence and performance.

Provided individualized mentoring, enhancing student retention and achievement rates.

---

**ELECTRONICS ENGINEER AND SOFTWARE DEVELOPER, 08/2021 - 07/2023**

***Rajesh Electronics and Communication Consultancy***

Designed and developed Yojana Abhilekhikaran System (YAS) for Mugum Karmarong Rural Municipality and Vehicle MIS (VMIS) for Biratnagar Metropolitan. Delivered remote training and 1-year maintenance support for municipal staff. Conducted data quality checks, regular backups, and customized report generation.

Implemented features including fiscal-year-wise records, activity-based reports, letter dispatch templates, and contract document downloads.

Managed scanned documents and digital records to ensure accuracy and accessibility in both systems.

Conducted mobile battery quality testing using Cadex 8000 on 30 imported mobile devices.

Selected samples based on model popularity, variety, and new market entries, prioritizing upcoming brands.

Performed dual measurements per device to ensure accuracy; retested failed devices for confirmation.

Identified 5 devices not meeting NTA Type Approval standards (TAP-04).

Prepared detailed laboratory reports for each device's battery performance.

---

**MANAGEMENT INFORMATION SYSTEMS SPECIALISTS, 05/2017 - 08/2021**

***National Reconstruction Authority, Central Level Project Implementation Unit (Grant Management and Local Infrastructure)-NRA, CLPIU(GMaLI)***

Managed LAN, WAN, and IT hardware for DLPIU, ensuring seamless network and system operations.

Participated in user testing and quality assurance of the MIS platform to ensure data standardization, accuracy, and compliance.

Reviewed TORs for hardware procurement, software development, installation, training, and maintenance.

Contributed to the development of MIS reporting formats, grievance redress mechanisms, and other project components, integrating them into the MIS platform.

Designed and conducted capacity-building programs for MIS staff at DL-PIU, District, and VDC levels.

Performed daily MIS backups and maintained high-quality, accessible data for stakeholders.

Coordinated with MIS and ICT specialists to resolve technical issues related to MIS, network, servers, and computers.

Supervised MIS users to ensure accurate, complete, and up-to-date data, taking immediate action on operational or technical issues.  
Developed 'DLPIU Rasuwa' mobile app to provide public access to official information.

---

**ICT OFFICER**, 07/2014 - 05/2017

**Local Governance and Community Development Programme, MOFALD, GoN**

Managed LAN, WAN, and IT hardware, ensuring seamless network and system operations.

Conducted user testing and quality assurance of the MIS platform, maintaining data standardization, accuracy, and compliance.

Reviewed TORs for hardware procurement, software development, installation, training, and maintenance.

Developed MIS reporting formats, grievance redress mechanisms, and integrated project components into the MIS platform.

Designed and delivered capacity-building programs for MIS staff at DL-PIU, District, and VDC levels.

Performed daily MIS backups and maintained high-quality, accessible data for stakeholders.

Coordinated with MIS and ICT specialists to resolve technical issues related to MIS, networks, servers, and computers.

Supervised MIS users to ensure accurate, complete, and up-to-date data, taking immediate action on operational or technical issues.

Developed the 'DLPIU Rasuwa' mobile app to provide public access to official information.

---

**GIS OFFICER**, 12/2016 - 01/2017

**Local Level Restructuring Commission (LLRC), GoN**

Created and maintained GIS databases for the National Restructuring Commission.

Documented and prepared local-level maps for multiple districts.

Developed GIS maps of new local bodies across various districts to support government restructuring initiatives.

---

**ACADEMIC  
QUALIFICATION**

**The British College, Leeds Beckett University, UK, 01/2022**

**M.Sc. IT (Hons.)**

GPA: Second

---

**Dhankuta Multiple Campus, Tribhuvan University, Nepal, 01/2016**

**M.A.: Rural Development**

GPA: First

---

**Pulchowk Campus, IOE, Tribhuvan University, Nepal, 01/2012**

**B.E: Electronics and Communication Engineering**

GPA: First

CORRESPONDENCE ADDRESS	406, Shams 4, Jumeirah Beach Residence 2, Dubai
PERSONAL INFORMATION	<ul style="list-style-type: none"><li>• Date of Birth: 11/22/89</li><li>• Nationality: Nepali</li></ul>
LANGUAGES	<ul style="list-style-type: none"><li>• English, 1, 1, 1, Excellent</li><li>• Nepali, 1, 1, 1, Excellent</li><li>• Newari, 1, 4, 3, Fair</li><li>• German, 3, 3, 3, Good</li></ul>
REFERENCES	<ul style="list-style-type: none"><li>• Dr. Mahesh Man Maharjan, Management Information Systems Specialist, NRA CLPIU (GMAII), +977 9851227530, maheshmanmaharjan@gmail.com</li><li>• Dr. Yogendra Raj Rijal, Independent Development Professional Governance Livelihood, M&amp;E, SDGs, +977 9857640230, mount.annapurna@gmail.com</li></ul>
HOME ADDRESS	Thecho, Godawari-12, Lalitpur, Nepal
LAST UPDATE	08/01/25