

# NEHA RATNA MISHRA

IT Officer | Software Developer | Cybersecurity & Digital Transformation

Kathmandu, Nepal | 9840368924 | mishraneha.199766@gmail.com

## PROFESSIONAL SUMMARY

Dedicated IT Officer with hands-on experience in IT infrastructure, cybersecurity, and digital transformation within a government sector environment. Strong software development foundation across full-stack web technologies, databases, and cloud tools, with a growing specialization in data science and machine learning. Proven track record leading tech events, training teams, and delivering end-to-end projects. Seeking international opportunities to apply and expand technical expertise within a dynamic, growth-focused organization.

## TECHNICAL SKILLS

- Languages: HTML, CSS, JavaScript, Python, Node.js, Java
- Frameworks: React, Django
- Databases: Oracle, MySQL, SQL, MongoDB
- Tools & Platforms: Git, GitHub, VS Code, Visual Studio 2022, XAMPP, Anaconda, Jupyter Notebook
- Operating Systems: Windows, Linux
- Office Tools: Microsoft 365, Teams, Excel

## PROFESSIONAL EXPERIENCE

**IT Officer** | Ministry of Water Supply, Kathmandu *Dec 2024 – Apr 2026*

- Maintain IT systems and support digital transformation initiatives in a government setting
- Ensure cybersecurity and data integrity for public infrastructure systems
- Manage cloud tools and digital communication platforms across departments

**Event & Production Manager** | Girls In Tech Nepal (Province-1) *Feb 2022 – Aug 2023*

- **Regional Representative**
- Coordinated tech events and panel discussions with industry experts
- Led a regional team and collaborated with colleges and tech companies to drive engagement

**Campus Ambassador Manager** | CRISPS Media Lab, Biratnagar

- Trained and guided new interns in market strategy and digital presence
- Represented the college across media and tech platforms

## INTERNSHIPS

**Data Science & ML Intern** | Robotics Association of Nepal

**MERN Stack Developer Intern** | CRISPS Media Lab

**Tech Trainer** | Ujjwal Education

## KEY PROJECTS

- Cancer Care Management System : React, Django REST Framework

- Amazon Clone : React, Node.js, Firebase
- IoT Blind Man Wristwatch : Arduino, GSM, Sensors
- MVC Clothing Website : Java, Apache
- Custom Rental App : Python
- Airport Management Database : MySQL
- E-commerce Bookstore : HTML, CSS, JavaScript

## EDUCATION

---

**BSc (Hons.) Computing (BIT)** | London Metropolitan University | Itahari International College 2024

- Delhi Public School, Dharan (CBSE)

## CERTIFICATIONS

---

- AWS Academy Cloud Foundation - AWS
- MERN Stack Developer - CRISPS Media Lab
- Django Developer Advanced - LinkedIn Learning
- React, Node.js, Git & GitHub - LinkedIn Learning
- Git & GitHub - LinkedIn Learning
- Node.js Essentials - CRISPS Media Lab

## SOFT SKILLS

---

Leadership, Communication, Teamwork, Research, Event Coordination, Teaching, Time Management, Problem Solving

## LANGUAGES

---

English, Nepali, Hindi, Maithili - Fluent