

Research Devkota

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SUMMARY

I am a 7th-semester Bachelor's student in Information Management with a strong foundation in technology and programming. I'm versatile, adaptable, and able to work confidently in changing environments. Whether it's tight deadlines or high-pressure tasks, I stay focused and deliver results.

My curiosity drives me to learn new skills quickly and apply them effectively. I enjoy working both independently and in teams, always aiming to give my best. Eager to grow, contribute, and take on meaningful challenges in any role I step into.

SKILLS

Languages: Python, JavaScript, HTML, CSS, SQL.

Technologies: Django, Django Rest Framework, MySQL, PostgreSQL, Docker, Git/Github, Networking

PROJECTS

Python/Django **GHARSEWA-Online system for home service**

GharSewa Project is a Django-based web platform for booking and managing home services such as painting, plumbing, electrical work, cleaning, appliance repair, and more. It connects users with verified service providers, streamlining the process of finding, booking, and reviewing home services.

<https://github.com/itsresearch/GharSewa-Online-Home-Service>

Python/Django **Online News Portal**

I created a dynamic online news portal using Django, where users can browse, read, and stay updated with the latest news across multiple categories. The platform features an admin panel for easy content management, clean UI for a better reading experience, and organized news sections. It's designed to be fast, responsive, and simple, just like news should be.

<https://github.com/itsresearch/News-Portal>

SQL **Blood Bank Management System**

Developed a Blood Bank Management System using SQL queries to manage donor, recipient, and inventory data. Implemented database schemas, relationships, and optimized queries for data retrieval and updates. Enabled efficient tracking of blood availability and donor history. Focused on data integrity, normalization, and structured query operations.

<https://github.com/itsresearch/Blood-Bank-Management-System>

EDUCATION

Jun '18 - May '20	+2 / Higher School Level	Kathmandu Bernhardt Secondary School
Apr '21 - Present	Bachelor in Information Management	Nepal Commerce Campus

EXPERIENCE

July '25 - Present **Python Instructor**

Mero Coding Class

Conducted online classes in Python and Scratch programming for students of varying age groups. Designed interactive lessons and guided project-based learning to build strong coding fundamentals. Part of a well-established company that received funding through Shark Tank Nepal in 2025 for its impactful work in tech education.

CERTIFICATIONS

- | | | |
|---|---|-------------------------------|
| Feb '25 | Crash Course on Python | Google |
| <p>Completed the "Crash Course on Python" offered by Google on Coursera. Gained hands-on experience with Python basics including data types, functions, loops, and error handling. Learned how to write simple scripts and automate basic tasks using Python. Developed problem-solving skills through coding exercises and real-world examples. Built a solid foundation for further learning in programming and software development.</p> <p>Certificate verified at: coursera.org/verify/LGM6WX85WS7C</p> | | |
| Jan '25 -
Apr '25 | Python and Django | Broadway Infosys Nepal |
| <p>Completed a comprehensive Python & Django Development course from Broadway Infosys Nepal. Gained practical knowledge of Python programming, web development using Django, and building RESTful APIs with Django REST Framework (DRF). Learned the basics of web scraping and version control using Git and GitHub. The course also included hands-on experience in deploying Django applications. This training helped strengthen my backend development skills and prepared me for real-world web projects.</p> | | |
| Oct '23 | Introduction to Frontend Development | Meta |
| <p>Completed a beginner-friendly course focused on the core concepts of frontend development. Gained practical understanding of HTML, CSS, and JavaScript, and how they work together to build modern, responsive websites. Also learned about key frontend tools and frameworks, and how developers structure user interfaces for the web.</p> <p>Certificate verified at: coursera.org/verify/95ACVE6VRTXJ</p> | | |

ACHIEVEMENTS

- | | | |
|--|-----------------------|------------------------|
| Jan'24 | GitHubWorkshop | NCC BIM Connect |
| <p>Attended a GitHub workshop at my college, gaining hands-on experience with repository management.</p> | | |

LANGUAGES

English - Fluent, **Nepali** - Native, **Hindi** - Fluent

REFERENCES

Kul Prasad Paudel
Asst. Manager, F1-Soft

Surya Prasad Devkota
Faculty Coordinator, Nepal Commerce Campus

Ramesh Pradhan
Trainer, Broadway Infosys

Pranish Tuladhar
Project Manager, Mero Coding Class