Raman Neupane

Computer Teacher · Kathmandu / Lalitpur, Nepal
admin@ramanneupane.com.np · ramanneupane.com.np · github.com/rnx107 · linkedin.com/in/raman-neupane



PROFILE

Computer teacher, one year in the classroom (Grades 7 and 8, in English): fundamentals, digital literacy, Scratch, Python, web basics. Final-year B.Tech Education (IT) at Kathmandu University School of Education, with coursework in curriculum development and instructional design. I plan lessons and rubrics around students building real things, and I've trained teachers and supported learning platforms at university level.

EDUCATION

B.Tech in Education (Information Technology), Kathmandu University School of Education
Expected 2027 · Coursework: curriculum development, training methodology, instructional models

+2 Science, NEB — Shree Bajra Barahi Secondary School, Lalitpur
2022

TEACHING EXPERIENCE

Computer Teacher, Kavya School
Apr 2025 – Apr 2026

- Taught computer studies to Grades 7 and 8 in English: fundamentals, digital literacy, Scratch, and Python.
- Designed lesson plans, rubrics, progress reports, and grading within a brief school-provided curriculum.
- Ran open, project-based tasks assessed mainly on creativity and originality; students built projects such as a bouncing ball simulation and a traffic light system.
- Guided students in building games such as chess and 2048 in Python with AI tools (ChatGPT, Gemini, Claude), teaching them to prompt, test, and debug generated code.

CURRICULUM AND TRAINING EXPERIENCE

Curriculum Development Team Member, Book Free Friday Coding Curriculum — Kathmandu Metropolitan City
2024

- Helped develop a coding curriculum covering HTML, CSS, Python, and Scratch for school learners.

Teacher Trainer (ICT), CPEC, KUSOED
2024 (3 months)

- Trained teachers across government schools in Kathmandu Metropolitan City; repeated workshops on digital tools and ICT integration.

Moodle Support Intern, Department of Leadership Education, KUSOED
2024 (3 months)

- Provided technical support for the department's full set of Moodle courses, helping faculty and students with setup and troubleshooting.

Contributing Assistant, Computer textbook series for Grades 6 to 8, Vedanta Publication
2083 BS

- Assisted in developing content for the series; acknowledged in the preface.

TechEdu Nexus Internship with Capstone Project, Kathmandu University School of Education
2024

- Completed a 3-credit internship with a capstone project on multimedia content creation, virtual learning environments, and collaborative online learning.

OTHER EXPERIENCE

Intern, EdTech Media and Discourse Center, KUSOED
July 2026 – Present

- Research guests and coordinate with them; host podcast and table-talk sessions.

Program Assistant, NELTA
2023 (3 months)

- Coordinated logistics and documentation for academic and training programs.

Data Researcher, NELTA
2022–2023 (6 months)

- Collected and analyzed data for the alumni database; prepared reports.

SKILLS

- Teaching tools: Scratch, Python, Google Workspace for Education, Moodle
- Microsoft Office (Word, Excel, PowerPoint) incl. data cleaning and automation; workflow automation with Google Apps Script
- Technical: HTML, CSS, JavaScript, MySQL, Bash, Linux, Docker
- Design and media: Canva, Adobe Photoshop
- Teaching practice: lesson planning, rubric design, assessment and reporting, project-based learning, AI-assisted coding instruction

CERTIFICATIONS AND TRAINING

- Google Certified Educator Level 1, Google for Education — Jan 2026
- Google Certified Educator Level 2, Google for Education — Jan 2026
- Fundamentals of Python (3-credit course), Kathmandu University School of Education — 2024
- TI-Nspire Handheld Computers for Teaching Mathematics and Science (five-day workshop), KUSOED — 2024
- YSALI Workshop, Sri Lanka (selected participant) — November 2026
- English Access Microscholarship Fellow, NELTA / U.S. Department of State — 2017–2019
- Other trainings: Critical Thinking and Handling Disinformation, Creative Writing, Sustainable Entrepreneurship, Team Building