



RAJAN POUDEL

Medico | Leader | Tech &
Robotics | Startups |
Research Enthusiast



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Location
Bharatpur 7, Chitwan



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+ SUMMARY

First-year MBBS student and startup founder with a track record of turning ideas into impact. From leading regional research initiatives to developing AI-powered solutions and championship-winning robotics projects, I combine medical knowledge with technical expertise to drive innovation in healthcare and beyond.

+ AWARDS

Ankuram Commitment Crusader Award

Ankuram Academy / 2023 / Chitwan
Received a commitment award for unwavering commitment and accomplishments exemplifying true excellence

Academic Excellence Award

Little Star / 2020 / Chitwan
Awarded for showing exceptional academic performance

+ EDUCATION

Basic Level Examination

Ankuram Academy / Chitwan / April, 2021 - April, 2022
GPA: 3.96

Secondary Education Examination

Ankuram Academy / Chitwan / April, 2022 - April, 2023
GPA: 3.85

+2 Science Stream

Ankuram Academy / Chitwan / April, 2023 - April, 2025
GPA: 3.70

MBBS

Chitwan Medical College / Chitwan / December, 2025 - Present
1st year MBBS student

+ WORK EXPERIENCE

+ ACHIEVEMENTS

22nd International Computer Olympiad

Runner-up at the 22nd International Computer Olympiad

International Youth Math Challenge 2024

Achieved finalist status showcasing exceptional knowledge and skills

International Astronomy and Astrophysics Competition 2024

Achieved finalist status showcasing exceptional knowledge and skills in the field

TechExpo 2080

Clinched as the Title Champion of Tech Expo 2080 for demonstrating exceptional skills, innovation & strategic prowess

Tech Expo 2081

Clinched as the Runner-up of Tech Expo 2081

+ SKILLS

- Leadership ● ● ● ● ●
- Communication ● ● ● ● ●
- Project Management ● ● ● ● ●
- Python ● ● ● ● ●
- Web Developement ● ● ● ● ●
- Flutter ● ● ● ● ●
- Article writing and publishing ● ● ● ● ●
- Research ● ● ● ● ●
- Public Speaking ● ● ● ● ●

○ **Founder & CEO**

GlobSoft Inc / Chitwan / June, 2024 - Present
Founded GlobSoft Inc and serving as the visionary CEO, driving innovation and growth.

○ **Regional Impact Leader & Executive Coordinator**

Research to Empower (ReTE) / August, 2024 - September, 2025
Led regional initiatives to drive impactful projects of ReTE promoting researching skills in young minds

○ **Serjeant-at-arms**

IC Ankuram / Chitwan / April, 2024 - September, 2025
Serving Interact Club of Ankuram funded by Rotary International as Serjeant-at-arms

○ **Co-editor**

Ankuram Academy / Chitwan / April, 2024 - June, 2024
Worked as a co-editor for a journal (Ank. Sci. High. 2024, 01, 211-258)

○ **Communication Manager**

TechDéfi / Chitwan / March, 2024 - April, 2024
Led communication efforts for TechDéfi, Nepal's pioneering school-level hackathon, fostering collaboration and engagement

○ **President of Tech & Robotics Club**

Ankuram Academy / Chitwan / April, 2023 - April, 2024
As the President, I spearheaded a year of innovation, collaboration, and growth.

○ **Internshala Student Partner**

Internshala / India / May, 2024 - June, 2024
Empowered students with internship and training, enhanced brand awareness, and honed communication and leadership skills through teamwork and collaboration.

○ **Python Intern**

CodSoft / India / May, 2024 - June, 2024
Developed Python skills and gained hands-on programming experience through remote internship projects.

○ **Ambassador**

IAAC, IYMC, ReTE, TheirWorld, IMUN
Represented various programs and organizations such as IAAC, IYMC, ReTE, TheirWorld, and IMUN, promoting initiatives, engaging communities, and fostering global collaboration.

+ LANGUAGE

- Nepali ● ● ● ● ●
- English ● ● ● ● ●
- Hindi ● ● ● ● ●

+ REFERENCES

Dr Ragu Nath Dhital

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Suman Poudel

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+ TRAINING/CERTIFICATION

○ **CS50: Introduction to Computer Science**

Harvard University / 2024

Data Analysis With Python

freeCodeCamp / 2024

MongoDB Developer's Toolkit: CRUD Mastery

GeeksforGeeks / 2024

Applied Data Science with Python

IBM / 2024

Industry 4.0

United Nations Industrial Development Organization / 2024

MongoDB with Python

Infosys / 2024

Problem Solving (Intermediate) Certificate

HackerRank / 2023

Programming Foundations

LinkedIn / 2023

Leadership Training - Stepping Towards My Leadership Journey

Ankuram Academy / 2022

Python Essentials

Cisco / 2022

How to Research MASTERCLASS

ReTE / 2021

Game Development Using Python

GUVI Geek Networks / 2021

Other

30+ certifications courses on different fields from various platforms like Coursera, Great Learning, Cognitive Class, LinkedIn Learning and other

+ PORTFOLIO

MediNep

A telemedicine platform made in flask as a project for BIC Hackathon.

NepGPT

A chatbot powered by gemini API.

Ankurova V.5.0

A humanoid robot powered by Raspberry Pie



Bill Splitter

A flutter app to simplify the bill splitting among friends

Ankurova

An arduino & flysky fs-i6 powered fighter robot

YouTube Downloader

A flask web app to download YouTube music, video & playlist

ThingFinder

A flask web app to help people find their lost items in a fair

Cyber Ninja

An innovative game that earned the runner-up spot at the 22nd International Computer Olympiad

EagleEye

AI powered crime detection web app made as a project for Cyberutsav Hackathon.

AnkuDrone

Arudino & MPU-6050 powered quadcopter drone

+ PUBLICATIONS



Pythagorean Theorem Proof by Number Line Method

DOI: 10.13140/RG.2.2.23251.59685



The Brittleness of Systematic Reasoning in Transformer LLMs

DOI: 10.13140/RG.2.2.32620.83840