

Rohan Karmacharya

OBJECTIVE

BSc. CSIT student seeking a web and software development internship to apply and expand my skills in React, Next.js, and Python. Eager to contribute to real-world projects while learning from experienced developers in a professional environment.

REFERENCES

Mr. Ramesh Singh Saud
IT Head/ Director

Nagarjuna College of
Information and Technology

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PROFILES

<https://github.com/rohankarmacharya> (GitHub)

PROJECTS

SujhavMitra – Full-Stack Recommendation System

- Developed content-based and collaborative filtering algorithms for books and movies.
- Technologies: Flask, React, Tailwind, MySQL

Barcode / PDF417 reader – Python & React project

- Developed a web application to scan and decode barcodes and PDF-417 codes using Python for backend processing and React for the frontend.
- Technologies: Python (OpenCV, pypdf417), React, REST APIs.

SKILLS

Frontend: React, Next.js, HTML5, CSS3

Backend & Languages: Python, JS, Java

Tools: Git, GitHub

EDUCATION

Nagarjuna College of Information Technology (NCIT) | Lalitpur, Nepal

Bachelor's Degree in Computer Science and Information Technology (BSc. CSIT)

Expected Graduation: February, 2026 | Currently Enrolled

COLLABORATION & TEAMWORK

Work effectively with team members on software projects, coordinating tasks, sharing ideas, and contributing to project development using version control and collaborative tools.