

Atit Kunwar

Dedicated fullstack developer with a Bachelor's degree in Information Technology and good knowledge of full stack development. Strong problem solving skills and team collaboration.

EXPERIENCE

NCIT, Balkumari, Lalitpur
Participant, *NCIT HackFest*

January 11 - 13, 2024

- Led the development of a **Traffic Light Optimization** project using Computer Vision, which won the **Best Innovation Award**.

EDUCATION

2019 - 2024

Bachelor of Engineering in Information Technology
Nepal College of Information Technology,
Balkumari, Lalitpur

2017 - 2019

+2 Science (NEB)

GoldenGate International College,
Battisputali, Kathmandu

SKILLS

- **Front-End Technologies** : React Js, Tailwind CSS
- **Back-End Technologies** : Python Django, PHP
- **Database** : MySQL, Oracle, MongoDB
- **Tools** : Git, npm, Visual Studio Code, Postman
- **Problem Solving** : Debugging, Analytical Thinking
- **Soft Skills** : Communication, Team Collaboration

LANGUAGES

Nepali, English, Hindi

📍 Chandragiri-14, Kathmandu

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PROJECTS

FlowSync: Traffic Light Optimization

- Developed a system that adjusts the traffic Light timer based on traffic density dynamically, enhancing traffic flow
- **Technology**: Python-Django, React JS, ESP32, Computer Vision
- <https://github.com/kunwaratit/FlowSync-TrafficLightOptimization>

Steganographic Secure File Storage System

- Created a web app that secures files using AES encryption and steganography.
- **Technology**: HTML, CSS, JS, Python-Django, React JS
- https://github.com/kunwaratit/Image_steganography_LSB_Algorithm

Tank Game

- Developed a Tank game, allowing players to attack the enemies around the range.
- **Technology**: Unity
- <https://github.com/kunwaratit/ShooterTank>

Blood Management System

- Created a web platform to locate the interested donor, and requests form patients.
- **Technology**: HTML, CSS, JS, PHP