# Gobinda Bista

GOBINDABISTA



Computer Engineer | Al Developer | Web Developer

# Career Objective

Self-driven and passionate Computer Engineer with a strong background in Artificial Intelligence, Ethical Hacking, and Full Stack Development. Seeking to contribute to cutting-edge innovation and build impactful solutions in a dynamic and challenging environment.

#### Skills

Languages Python, C++, JavaScript, SQL, HTML, CSS

AI/ML TensorFlow, Scikit-learn, Deep Learning, NLP

Cybersecurity Ethical Hacking, Penetration Testing, Ransomware Detection

Web Dev React, Node.js, Firebase, REST API

Tools Git, Docker, Linux, Jupyter Notebook

Soft Skills Leadership, Teamwork, Strategic Thinking

#### Education

2019–2024 Bachelor in Computer Engineering, Khwopa College of Engineering, Bhaktapur

Final Year Project: Ransomware Detection in Encrypted Networks

2017-2019 High School (+2 Science), Kathmandu Bernhardt College, Kathmandu

## Work Experience

#### 2023-Present Machine Learning Engineer

- O Developed predictive models and anomaly detection tools.
- O Design Real-time Facial Detection System
- O Designed deep learning systems for ransomware detection in encrypted traffic.

#### **Projects**

Facial Real-time tracking using OpenCV and Deep Learning

Recognition

Ransomware Detection in encrypted networks using ML

Detection

Al-Driven Smart diagnosis using Al and image processing

Healthcare

E-commerce Firebase backend with Stripe payment integration

Web App

#### Achievements

Hackathon Top 10 Finalist - National AI Hackathon 2024

# Languages

Nepali Native

English Professional Proficiency

Hindi Conversational

## Personal Information

Full Name Gobinda Bista

Date of Birth April 29, 2003 (AD) / Baisakh 16, 2060 (BS)

Gender Male Nationality Nepali

Marital Unmarried

Status

Religion Hindu

Permanent Panchadewal Binayak, Achham, Nepal

Address

Current Kirtipur, Kathmandu, Nepal

Address

Alternate bistagobinda0011@gmail.com

Contact

Aspiration To leverage advanced technologies in AI and cybersecurity to contribute meaningfully to global

innovation and build solutions that impact millions.