Samita Gyawali

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Career Objective

Computer Engineering student at Sagarmatha Engineering College seeking an internship opportunity to apply technical skills in AI/ML, Flutter and software development. I am eager to gain practical industry experience.

Education

Bachelor of Computer Engineering, 8th semester
Sagarmatha Engineering College, Tribhuvan University

Training

- Training on Artificial Intelligence/ Machine Learning
- Training on Flutter Development
- Training on Microcontroller and Robotics
- Training on HTML, CSS and Javascript

Projects

Voting and Election Management System

- Developed a blockchain-based voting platform which provides secure voter authentication.
- Integrated AI features(OCR, and CNN for ID verification)
- Tools: React.js, Django, Ethereum, Smart Contract

Menstrual Irregularity Detection System (AI/ML)

- Developed a web-based platform for menstrual irregularity detection, cycle prediction, fertility analysis with chatbot assistance.
- Implemented ML models for cycle pattern recognition and health insights.
- Tools: Django, Javascript, Python ML models

Ping-Pong Game(Graphics Project)

- Developed a basic 2D ping-pong game using Python graphics
- Implemented scoring, ball movement, and collision logic.
- Tools: Python, Pygame

Skills

Technical Skills:

Programming: Python, C, C++, Javascript
Web Technologies: React.js, Django
Mobile App: Flutter
AI/ML: CNN, OCR, NLP, Tensorflow

Professional Skills:

Documentation, Report Writing, Data entry

Soft Skills:

Problem Resolution and Time Management
Communication and Team Collaboration
Critical Thinking

Achievements and Leadership

- President, Youth Red Cross Circle, Sagarmatha Engineering College
- Immediate past Vice Treasurer, Youth Red Cross Circle, Sagarmatha Engineering College
- Organized college level events and technical workshops