BIPIN POUDEL

COMPUTER ENGINEER

📞 +977 9869956363

✉ poudelbipin58@gmail.com

📍 Kathmandu, Nepal

🌐 www.bipin-poudel.com

PROFILE

Final-year Computer Engineering student with experience in developing innovative apps and solutions using Flutter, AI/ML, and blockchain technologies. Passionate about creating impactful and efficient software systems to solve real-world problems with strong collaboration and problem-solving skills.

PROJECTS

Smart Health : A blockchain based e-HealthCare solution with voice authentication

A health app using Flutter (Dart) that enables patients to book appointments, set reminders, and securely upload medical reports using AES encryption, IPFS, and Solana blockchain.

Brain Tumor Classification using AI/ML

A website that detects brain tumor types from MRI images using TensorFlow and a trained CNN model.

Video-calling app

A Flutter-based app utilizing Agora SDK for seamless real-time video calls with low-latency communication

Hungry circle : Computer Graphics

A simple 2D game developed in C, showcasing foundational computer graphics concepts like transformations and animations

Medicine reminder app

A Flutter app that uses Local Notifications to send timely reminders for scheduled medications

EDUCATION

2018 - 2020
ADARSH SECONDARY SCHOOL

- +2 Science

2021 - PRESENT
ADVANCED COLLEGE OF ENGINEERING AND MANAGEMENT

- Bachelor of Computer Engineering

SKILLS

PROGRAMMING LANGUAGES

- Dart
- Python
- Javascript
- C/C++

FRAMEWORKS/ TECHNOLOGIES

- Flutter
- Basic AI/ML
- HTML/CSS

TOOLS

- Github
- microsoft office

LANGUAGES

- English
- Nepali
- Hindi