

ARPAN GAUTAM

OBJECTIVE

I aim to learn engaging and challenging instruction that fosters a love for learning, critical thinking, and problem-solving skills.

ADDRESS

High vision Colony, Chandragiri,
Kathmandu, Nepal

PHONE

977-9866961141

EMAIL

unitedarpan@gmail.com

LANGUAGE

Nepali

English

Hindi

HOBBIES

Hiking

Gaming

Short Rides

EDUCATION

SCHOOL

Rhododendron International Boarding School (RIBS) | Gurjudhara, Kathmandu
SEE – 3.7 GPA (A+)

COLLEGE

Kathmandu Bernhardt College | Balkhu, Kathmandu
Stream – Science (Computer Group)
HSEB – 3.03 GPA (B+)

BACHELOR

Advanced College of Engineering and Management (ACEM) | Kalanki, Kathmandu
Bachelor in Electronics, Communication and Information Engineering (BEI)

EXPERIENCE

Academic Projects:

- (1) **Automatic Water Quality Measurement** (Using pH Sensor, Turbidity Sensor and TDS (Total Dissolved Solid) Sensor to continuously measure the quality of water and showcase its best use on the display using Arduino as microcontroller)
- (2) **Automatic Baby Cradle** (Detecting cry of infants to swing the cradle automatically and monitor Temperature and Humidity of room alongside the Live Video Feed of Cradle which can be easily viewed and accessed through mobile application developed in Flutter)

Volunteer Work: Involved in digitization of traditional paper-based Birth, Death, Marriage Certification, etc. into Nepal Government's Digitization Portal.

COMMUNICATION

Collaborating with colleagues, parents, and community members to support student learning and achievement.

TEAMWORK

As a student involved in multiple projects, I maintain a positive environment that promotes engagement, behavior management, and social-emotional development.