

# Roshan Kc

Lamachaur-16, pokhara

9814148108

[contact@roshan-kc.com.np](mailto:contact@roshan-kc.com.np)

I am a 2023 computer engineering graduate. I believe I have strong academic and in-college accomplishments. I'm a dedicated and hardworking student, recognized for creative thinking in high school. During college, I actively participated in robotics clubs, hackathons, and internships. I enjoy backend and networking work, and my ultimate interest lies in entrepreneurship and technology startups. I love solving problems through coding. I have a strong desire to learn teamwork that includes different fields.

## EDUCATION

### **IOE - Pashchimanchal Campus, pokhara - Bachelor *Degree***

December 2018 - may 2023

I have completed my bachelor degree in Computer Engineering. Enrolling in bachelor was not only study-for-exam but a rollercoaster of pressure, fun and new information. I learned various things about computers but also learned a valuable lesson of life.

### **Notre dame, bandipur — +2**

2016 - 2018

I studied +2 science with math and physics as a major.

### **Bal Shiksha Sadan English Boarding School – SLC**

Completed SLC in year 2016

## SKILLS

Linux

Git

Project management

Documentation

Presentation

spreadsheet

## FRAMEWORKS

Laravel

Flask

React

## PROJECTS

### Club website : Robotics Club IOE - Pashchimanchal

#### Campus

(python flask, html, css, JS, next.js)

Using google service api, we created a google form and sheet based CMS(Content Management System) as a backend(middleware) of the website.

Demo:<https://robotics.wrc.edu.np>

#### Smart e-parking

(PHP, HTML, CSS, C, Arduino)

E-parking is a web based application that provides users with a real time parking spot status from anywhere through a website.

#### krisakha

(AI, python flask, React.js)

*Krisakha* is a complete browser based solution for smart farm monitoring. It includes features like crop prediction based on real time measurement of soil variables like temperature, moisture which is taken through a customized hardware device. It also can predict the disease of crops through image. This project was made in a 24 hour hackathon of IOE purwanchal campus, dharan.

## PROGRAMMING LANGUAGES

C, C++

PHP

HTML, CSS

BASH

JS

MySQL

Arduino

LaTEX

## Other skills

Aws

Azure

## LANGUAGES

Nepali

English

Hindi

## SOCIAL PROFILES

Github : <https://github.com/roshankc123/>

Linkedin : <https://www.linkedin.com/in/roshan-kc-12892b25a/>

Website: <https://roshan-kc.com.np>