

# Safal Raj Manandhar

## Student

As an eager undergraduate student, I am excited to gain hands-on experience and acquire new knowledge in coding for software development. In addition to my technical aptitude, I possess strong interpersonal skills and a willingness to learn.



✉ safalm74@gmail.com

📍 Mooldhoka-10, Bhaktapur, Nepal

🐙 github.com/Safalm74

📞 9865054798

🌐 linkedin.com/in/safal-raj-manandhar-9492821b9

## EDUCATION

### Khwopa College Of Engineering, Tribhuvan University

Bachlores in Computer Engineering

10/2019 - Present

Libali, Bhaktapur

### Capital College and Research Center (CCRC)

+2 Science

2017 - 2019

Balkumari, Kathmandu

### Neologian Academy

SEE

Passed out in 2017

## PERSONAL PROJECTS

### Waapusha (12/2022 - 03/2023)

- Developed a mobile app for automated image classification in agriculture using two neural networks and a segmentation process. Achieved 97.86% and 95.50% accuracy in binary and disease classification models, respectively.
- Used Python for model development and Flutter for app development

### Hangman (05/2022 - 05/2022)

- Created a traditional hangman game using Javascript DOM and hosted on Github.

### Account Management System (12/2019 - 04/2020)

- Designed and developed a streamlined account creation system application for bank customers, enabling effortless account creation, deposits, and withdrawals.
- Used C and File Handling Concept

## SOFT SKILLS

Team Work

Communication

Adaptability

## LANGUAGE SKILLS

Python



C/C++



JavaScript



Flutter(Dart)



## TOOLS USED

MongoDB

Microsoft SQL

Microsoft Azure

PostMan

## VOLUNTEER WORKS

Active Member of Leo Club of Kathmandu (LCK\_ Rainbow City)

Volunteered on Food Donation Program on 'World Food Day' by Leo Club (10/2022)

Participated on Rapid Coding Competition - 2076 in Android App. (11/2019)

Volunteered on Blood Donation Program conducted by with CCRC Health Club in collaboration with Red Cross Circle (2018)

Volunteered on Manohara Sanitation Program conducted by CCRC ECO Club (2018)

## CERTIFICATES

Scientific Computing and Python for Data Science" by World Quant University with The Data Incubator (06/2020)

## INTERESTS

Project Management

Machine learning