Robin Sah

Passionate and Sincere Student

👤 Profile

A passionate student dedicated towards coding and solving problems without having fear of failure. A hardworking student who has always maintained a good reputation in grades as well as in behavior and committed to working hard and serving my school, peers, and community.

🎓 Education

SLC, Don Bosco School, Janakpur
2014 — 2015
91.13%

10+2, Kathmandu Model Secondary School, Kathmandu
2015 — 2017
78.90%

B.Tech - Computer Science and Engineering, Vellore Institute of Technology, Vellore
December 2018 — 2022
CGPA = 8.48

🎓 Courses

Machine Learning, Artificial Intelligence, Cyber Security, Operating System, Database Management System, Web Mining, Social and Information Networks, Image Processing, Internet and Web Programming

📊 Personal Projects

Breast Cancer Classifier
February 2020 — June 2020
- To observe which features are most helpful in predicting malignant or benign cancer and to see general trends that may aid us in model selection and hyper parameter selection.

Link Prediction in Social Networks using Machine Learning
July 2020 — November 2020
- To solve the problem of personalized recommendations of streamers that a user can follow and propose solving this by generating link predictions and then using the predicted links to recommend streamers.

Phishing Website Detection using Machine Learning Algorithms
July 2020 — January 2021

Details

+977-9812172957
robinsah425@gmail.com

Skills

Programming Languages(C, C++, Java, Python)

Electronics Engineering (MATLAB, PSpice, R)

Ability to Multitask

Ability to Work in a Team

Fast Learner

Highly Organized

Languages

English

Maithali

Hindi

Nepali

French

Hobbies

Coding
Visual Effects
Travelling
Gaming
Singing

- To detect phishing URLs as well as narrow down to best machine learning algorithm by comparing accuracy rate, false positive and false negative rate of each algorithm and focus on machine learning techniques.

Face Detection App Using Google ML KIT
February 2021 — June 2021
- To use the Face Detection API to identify faces in visual media, and then extract information about the position, size and orientation of each face

Crop value Prediction and Management using ML
August 2021 — December 2021
- To predict the best crop yield for a particular place in any specific month based on soil content and environmental data such as temperature, humidity, WPI (Wholesale Price Index), and rainfall.

Certification

Introduction to TensorFlow for Artificial Intelligence, Machine Learning and Deep Learning

Single Page Web Applications with AngularJS

Fundamentals of Parallelism on Intel Architecture

Extra-curricular activities

Donor at Lions and Leo Club, Kathmandu
April 2018
Donating Blood/ Volunteering in the Blood Donation Program

Member at VRIKSH, VIT, Vellore
January 2020 — December 2020
Tree plantation programs, Aid to children suffering from cancer

Part-timeTutor at Studypool, From Home
September 2020 — Present

Scholarships

Mahatma Gandhi Scholarship
2015 — 2017
Monthly stipend for 2 years for +2.

COMPEX Scholarship
2018 — 2022
Monthly stipend including accommodation and travel expense for B.Tech