



Rakush Rimal

Computer Science Engineer

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Kathmandu, Nepal

Passionate and energetic computer science engineer seeking the opportunity to work in a reputable organization to utilize my technical and behavioral skills for the growth of the organization as well as enhance my knowledge.

EDUCATION

University

SRM University AP

2017 - 2021

8.79/10

Courses

- Computer Science and Engineering

High school

Viswa Niketan HSS

2015 - 2017

75%

Courses

- 10+2 (Science)

EXPERIENCE

Software Engineer

Flow Services

08/2021 - 08/2022

Nepal

Achievements/Tasks

- Executed website and mobile designs from concept to deployment
- Researched and implemented various Python & JavaScript libraries like Numpy, Pandas, FullCalendar, Moment, etc. to fulfill client requirements

Intern

Nepal Telecom

06/2021 - 08/2021

Nepal

Achievements/Tasks

- Worked as a intern in Nepal telecom in the department of Information system & support directorate .
- Key learning: Network and networking protocols, Servers, and technologies used in NTC.

Teaching Assistant

SRM University AP

08/2019 - 06/2020

India

Achievements/Tasks

- My task was to provide support and assist the students with technical issues in the lab.
- Key learning: Improved my communication skill, confidence to talk with new people and learned the working of the online teaching platform.

SKILLS

Python

JavaScript

DBMS

AWS

Java

C#

Machine Learning

PHP

MySQL

Data Structure

Cyber Security

Communication

Problem-solving

Quick Learner

Hard working

PERSONAL PROJECTS

3D Image Watermarking

- This paper presents a method of 3D image watermarking by finding DC coefficients of a horizontal line which provide image security to the owner.
- Tools/technologies used: Matlab

Reversible Data Hiding in Encrypted Images

- We proposed a scheme of data hiding in encrypted images. The main objective is to improve the security of the data which we embed in the image and recover the original image exactly like before.
- Tools/technologies used: Matlab

Secure Network Application using SSL

- SSL is the secure sockets layer which provide secure communication between web server and clients over the internet. In this project, a secure connection is created using JSSE which provide SSL toolkit for Java applications.
- Tools/technologies used: Java & JSSE

LANGUAGES

English

Full Professional Proficiency

Nepali

Full Professional Proficiency

Hindi

Full Professional Proficiency

INTERESTS

Sports

Writing

Traveling

Music