
Salina Koirala

Student

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SKILLS

- Primary Language: Python
- Done Projects In C, C++, PHP, Dart
- Framework: Django, Django REST Framework, Flutter, Tensorflow

PROJECTS

Hamro Kakshyaa

Flutter, Django, Django REST Framework

- Mobile application.
- Eases the information flow among students and teachers.

Find Me

Django, DRF, React, PostgreSQL

- A web app to connect employers and employees.
- A place where employees can host their portfolio and search the jobs according to their interests.

Similarity Analysis of Image

Tensorflow, Python, Django, React

- A web app that analyzes the similarities between images.
- Machine learning model with siamese CNN network.

Bipartite Matching

Python

- Created bipartite graph and max flow networks for maximum matching.
- Implementation of Ford-Fulkerson algorithm.

EXPERIENCE

Kathmandu University Computer Club, KU - *General Secretary*

Dec 2021 - Present

- Managed all the events, club activities, club relations with external entities, and all the related documentation.

Kathmandu University Computer Club, KU - *Club Secretary*

Sep 2020 - Dec 2021

- Managed membership of the club, meetings, and all the related documentation.

Gadgets in Nepal, Kathmandu - *Technical Writer*

Dec 2019 - Sep 2020

- Wrote more than 15 technical review articles as a freelancing writer

Digital Learning Research Lab, KU - *Research Assistant*

June 2019 - Sep 2019

- Worked as a research assistant in the ongoing project of the DLR lab.

EDUCATION

Kathmandu University, Dhulikhel - *Bachelor of Computer Engineering*

Aug 2018 - June 2023 (Expected)

Siddhartha English Boarding School, Damak, Jhapa - *+2 (HSEB)*

July 2016 - July 2018

WORKSHOPS ATTENDED

- Web Development in Django
- Machine Learning for Beginners
- CUDA Programming on Supercomputers
- Volunteer Leadership Training (VLT - IV)

ORGANIZING EXPERIENCE

- IT Meet 2022
- Workshop on Proposal Writing
- Workshop on Git and GitHub
- Mini Marathon for Women

INTERESTS: Computer Vision, Choreography, Travelling