Aron Shrestha

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Profile

I am someone who is highly focused on achieving results and pay attention to details with a strong background in programming. I am a quick learner possessing analytical and problem-solving skills. I am capable of working both independently and collaboratively in a fast-paced team environment.

Education

Bachelors in Computer Engineering, *Kathmandu University* ⧉   2018 – 2023

Professional Experience

Event Manager, *AIESEC IN KU*   09/2019 – 09/2022
Organized events , did budgeting and people management.

Research Volunteer, *KU Alien Lab*   2021 – 2022
Worked on finding similarity score between images. Explored CNN and Siamese Network

Executive Member, *Kathmandu Unversity Computer Club (KUCC)*   09/2020 – 10/2021
Volunteered in different workshops and events organized by KUCC

Skills

Languages
Python, JavaScript, Java

Framworks
Django, Flask, React, JWT, Node.js, FastAPI

Technologies
Git, Postman, Docker, VSCode, Linux, Canva,
Jupyter Notebook

Databases
PostgresSQL, MySQL, MongoDB

Projects

Dating App
- Different endpoints developed for dating app.
- Researching on finding an algorithm for match making based on horoscope
- **Technologies :** Django, Django Rest Framework, JWT
- **Github Link :** https://github.com/AronShrestha/Social_media_app_APIs

Similarity Analysis of Image
- A web application platform to compare similarities between images of animals
- integrating a deployed SimNet CNN model trained on ImageNet datasets
- **Technologies:** Django, Django Rest Framework, ReactJS, Tensorflow and PostgreSQL
- **Github Link:** https://github.com/KushMan123/Image-Similarity/tree/model

HamroKakshyaa
- A cross-platform mobile application to facilitate the sharing of class related
- information, schedules and resources
- **Technologies:** Django, Django Rest Framework, Flutter, Firebase, JWT
- **Github Link:** https://github.com/IsharMhzn/Hamro-Kakshyaa

GaaKU - Get Anything At KU

- An e-commerce web application to buy and sell used or new products within Kathmandu University
- Technologies: Django, HTML, CSS, JavaScript, PostgreSQL
- Github Link: https://github.com/IsharMhzn/GaaKU/tree/mergeB