Roman Karki

Hi, I'm Roman Karki, an Electronics and Communication Engineer. I love to transform ideas into reality using code. I am passionate about using code to create awesome experiences and algorithmically solve real life problems.

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📱 9803661914

🌐 romankarki.github.io/myportfolio/

EDUCATION

B.E. Electronics and Communication Engineering
Kathmandu Engineering College

Kalimati, Kathmandu

Electives
- Satellite Communication
- Artificial Intelligence
- Big Data

WORK EXPERIENCE

Data Scientist
Pathao

Some Freelancing
In React JS

UNDERGRADUATE PROJECTS

Object Detecting drone
This project uses deep learning capabilities to detect real time objects from a drone using YOLO algorithm.

GPS and GSM based vehicle tracking System
The project was based on Arduino and points out the position of vehicle in Google map.

SKILLS

HTML/CSS/JS   React Js   Python   Django

FAST API   Machine Learning   Tensorflow

PERSONAL PROJECTS

Expense Tracker system
- **A project based on django(Rest API) and React Js that keeps track of your expenses and incomes, and displays an analysis chart.**
- https://github.com/romankarki/Expense-Tracker

Social Media Project
- **A project based on django rest framework (Rest API) and React js that mimics basic functionality of a social media. This project is still in progress.**
- https://github.com/romankarki/Social-Media-Clone

Monkey Species Classifier
- **This project aims to detect the species of monkey based on the photo of a monkey. The project uses CNN trained from a dataset and the model was then deployed to an API using FastAPI.**
- https://github.com/romankarki/Fast-API-and-cnn

To-Do-App Django and Javascript
- **A project based on django rest framework(Backend API) and Javascript (along with html and css).**
- https://github.com/romankarki/To-Do-App

Student management app
- **A simple demo app using vanilla javascript, html and css.**
- **demo:** https://competent-fermat-a0d070.netlify.app/
- **Code:**https://github.com/romankarki/Manage-Students-js

Ecommerce project:
- **An Ecommerce web application with features such as products, accounts, orders and carts.**
- https://github.com/romankarki/E-commerce

Library-Book management app
- **A simple app that keeps records of books issued to a student.**
- https://github.com/romankarki/Library-Book-App