Pramish Paudel

Developer and Futurist

Summary

Loves technology, books, `<coding>`. Github profile: http://github.com/pramishp

Projects

- Budhi Gandaki Hydropower Android Application

  January 2019

  > Survey app built with react native for Budhi Gandaki Hydropower Project.

- RAD(Radiographs Abnormality Detection)

  2018 - present

  > Image Classifier built with pytorch that predicts abnormalities in X-ray and highlights the part that is more likely to be abnormal using Grad-CAM.

- AutoSketch colorization with cGAN

  2018

  > Conditional GANs implemented on tensorflow to autocolorize anime sketches.

- Image Classification with Capsule Networks

  November 2018 - present

  > Implementing new state of the art method Capsule Networks (recently published) for Image Classification on untested datasets.

- Teaching Virtual Agent to walk

  October 2018

  > Implemented Augmented Random Search directly from research paper with only Numpy.

- React Native Nepali Date

  2018

  > React Native library made for Nepali Developers(Open Sourced). GitHub Link: https://github.com/pramishp/react-native-nepali-date

- Khabar Sanjal

  2016 - present

  > News application. PlayStore Link: https://play.google.com/store/apps/details?id=com.prototype.inc.protonews

- Artificial Intelligence Research Papers

  2018

  > Android Application that lets you search scientific academic Artificial Intelligence research papers offered by arXiv. PlayStore Link: https://play.google.com/store/apps/details?id=com.qbitsx.arxiv

Skills & Expertise

- Languages

  Python(my native language), JavaScript and Java

- Technologies

  Pytorch, Keras, Tensorflow, OpenCV, Scrapy, Flask, Elastic Search, Android, React, React Native, GraphQL

- Tools

  Git • GitHub • Slack • Microsoft Office • Linux • Teamwork

Education

- College - [Pentagon International College, Kathmandu]

  Higher Secondary School Certificate - Science, 2016 - 2018

    Grade: 3.67

- School - [Bal Jagriti English Secondary School, Hetauda]

  Secondary School Certificate, 2016

    Grade: 3.75

Awards

- ##### [Winner of Trinity SciTech Expo, 2017]
- ##### [Glocal's 20Under20, 2017]
- ##### [Winner of Locus hack-a-week AI/Data Science, 2018]
- ##### [1st runner up of Yomari Code Camp, 2018]
- ##### [Winner of KU ITMeet v8.0 Hackathon, 2018]
- ##### [Winner of Locus hack-a-week, 2019]

Languages

- English (Full professional proficiency)
- Nepali (Native proficiency)

Interests

Artificial Intelligence • Mixed Reality • Robotics • Programming • Brain Computer Interface • Quantam Programming • Music • Reading

Contact