Manish Maharjan

Sunakothi-27
Lalitpur, Nepal
9843677237
mmaharjann@gmail.com
https://www.linkedin.com/in/ manishnp/

EXPERIENCE

Rosebay Consulting Pvt. Ltd. —R & D *Engineer (ML and Data Science)*

March 2018 - PRESENT

Worked as data engineer and machine learning engineer. The primary responsibility was to research about different efficient techniques for data preprocessing, model selection, evaluation. Also build machine learning predictive model for prediction task.

Respect Inc. — *Android Developer*

August 2015 - September 2016

I worked on development of inhouse product app Respect and Rise, an social ecommerce app. (http://respectinc.net)

Pagoda Labs Pvt. Ltd. — *Intern*

Feb 2015 - April 2015

I worked as intern of android for development of app Kgarira.

EDUCATION

Patan Multiple Campus(Tribhuvan University)— *Bsc CSIT*

November 2014 - November 2018

United Academy — *Plus Two*

August 2012 - August 2014

First Division with 73%

SKILLS

Machine Learning, Deep Learning, Keras, tensorflow, Numpy, Pandas, Android App Development, Object Oriented Programming Language, NoSQL DB (MongoDB), Graph Database (Neo4J), Docker, GRPC,Design patterns, Linux (Ubuntu),OpenCV, REST API, Git, Algorithms, JSON .

LANGUAGES

Python : Experienced

JAVA : Experienced

C++ : Intermediate

Kotlin : Intermediate

Javascript : Intermediate

Solidity : Beginner

Certification

Deep Learning Specialization (Coursera.org)

https://www.coursera.org/account/accomplishments/specialization/H7YU2KWDML3R

PROJECTS

Hand Gesture Sign Recognizer

Hand Gesture Sign Recognizer is AI tool that classifies hand gestures into ten digits i.e (0-9). It is built using opencv and Convolutional Neural Network (CNN) which is used to classify the image.

Respect and Rise (Android App)

Respect and Rise is a social ecommerce app that bridges gap between consumer and merchants.

https://play.google.com/store/apps/details?id=com.aptv.nepalidol

Predictive Model for Home Credit (Machine Learning Model)

We build predictive machine learning model based on random forest to predict whether the give customer with his past history will pay the loan or not.

AgriTrack (Android App)

AgriTrack is an agriculture management system containing information about farmers,field,harvest and crops. It contains dynamic survey system for surveying regarding harvest. The backend of agritrack is on Blockchain.

Publication

A research on Architectural and Performance Comparison of Relational Database, NoSQL and Graph database (Neo4j)

Link: https://www.researchgate.net/publication/327981497_A_research_on_Architectural_and_Performance_Comparison_of_Relational_Database_NoSQL_and_Graph_database_Neo4j