Jabir Ali V

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EDUCATION

College of Engineering Trivandrum
Master of Computer Applications
Grad. October 2018
Cum. GPA: 8.5/10

Farook College
Bsc Computer Science
Grad. May 2015
Cum GPA: 3.3/4

Rahmania HSS
+2 Computer Science
Passed. April 2011
Marks: 82.5 %

SKILLS

Programming
Languages:
Python,C,C++,java,bash

Frameworks:
Kubernetes,Keras,OpenCV
TensorFlow,Android Studio
NetBeans

Techs Familiar:
Robotframework,virtualbox,
kvm,docker,wireshark,zeromq,
rabbitmq

Databases:
MySQL,Oracle

Tools:
Vim,Tmux,Screen,Git

12.11.2020

EXPERIENCE

Mettle Networks
R & D and Product Development Engineer
October 2018 – present (2 years 1 month) | Trivandrum
Contributed to realization of 2vBNG, A virtual Broadand Network Gateway from Mettle Networks

ACHIEVEMENTS

• Qualified UGC NET 2018 in Computer Science
• 1st place in Linux Quiz, in 'Nakshatra'17'; All India MCA meet conducted by NIT Calicut.
• Runner up in Coding, in 'Nakshatra'17'; All India MCA meet conducted by NIT Calicut.

PUBLICATIONS

•Published a paper 'A Convolutional Neural Network based Approach for Recognizing Malayalam Handwritten Characters' in IJSER.
URL:www.ijser.org/research-paper-publishing-december-2018.aspx

PROJECTS

MHCR
An offline handwritten character recognition system for the Malayalam language. Convolutional Neural Network (CNN) is used for creating the model.Built using Keras wih Tensorflow as backend,OpenCV is used for image Segmentaion and dataset preprocessing.

Real Time Traffic Analyzer
A Driver assistance application which notifies user about traffic blocks that occurs in real time.It has three modules, A real time video processing module developed using OpenCV, A server module written in php to manage users and traffic data and an Android application which enables the user to register journey and to get notified about traffic block

ChemLabs
An inventory management system designed for chemistry lab inventory. this project is developed using c#.net