

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:

Ansible,Kubernetes,Keras,OpenCV
TensorFlow

Techs Familiar:

Robotframework,virtualbox,
kvm,docker,wireshark,zeromq,
rabbitmq,T-rex,MoonGen

Databases:

MySQL,Oracle

Tools:

Vim,Tmux,Screen,Git
23.08.2021

EXPERIENCE

Mettle Networks

R & D and Product Development Engineer
October 2018 – present (2 years 10 months) | Trivandrum
Contributed to realization of 2vBNG, A virtual Broadband Network
Gateway from Mettle Networks

ROLES AND RESPONSIBILITIES

- Do R & D and Create POC for new features
- Write packet generation Scripts for performance testing
- Write API endpoints for Mettle 2vBNG UI
- Debug and troubleshoot Production issues
- Design and implement end to end Automated Test scripts using Robot Framework

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 IJSEER.
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 with Tensorflow as backend, OpenCV is used for image Segmentation 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