

# 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:  
C,C++,java,Python

### Frameworks:

Tensorflow,Keras,OpenCV  
Kubernetes,Android Studio  
NetBeans

### Databases:

MySQL,Oracle

### Tools:

Vim,Tmux,Git

06.12.2019

## EXPERIENCE

### Mettle Networks

R & D and Product Development Engineer  
October 2018 – present (8 months) | Trivandrum

## 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](http://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

### ChemLabs

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