Venkatesh Prasad V M

Developer

Skills

Experience

C1.276, 3rd floor, 2nd cross, 3rd main road, Domlur village Bengaluru, KA - 560071

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- Android development
- Java
- C++
- Git & Github
- Spring Boot
- Machine Learning, Python
- Flutter
- MongoDB

IBM CIO / Software Developer Intern

JANUARY 2019 - MARCH 2019, BENGALURU

I worked on an internal tool that is related to finance by using Spring boot and Spring Batch.

The Climber (MyCaptain) / Android Captain

MARCH 2019 - PRESENT, VIRTUAL

I am an Android Captain at MyCaptain where I teach a batch of mentees every month on basic android application development.

Eventbeep Entertainment / Software Engineer Intern

MAY 2018 - JULY 2018, PUNE

Proactively worked on the Android application from scratch, that includes architectural design of the application and deploying the same in play store.

Lemonop / Software Developer Intern

NOVEMBER 2017 - DECEMBER 2017, BENGALURU

Worked on the Admin interface using Spring boot and basic AngularJS with MongoDB database.

Shortfundly / Android Intern

APRIL 2017 - JULY 2017, VIRTUAL

Worked on the front end of Shortfundly's Android application in Filter segment where the short film videos are filtered based on popularity, date, duration, etc.,

Projects

Application revamp with Flutter

MARCH 2019 (CURRENT)

Migrating Eventbeep application from native Android development (Java) to a cross-platform framework Flutter where one codebase can be maintained to deploy both IOS and Android applications.

Fire detection using CNN

NOVEMBER 2018

Python application to create a model which detects fire with surveillance camera using Convolutional Neural Network and Google net architecture.

ASL Recognition

JULY 2018

Application to identify American Sign Language (ASL) and identify the appropriate alphabet from the hand gesture image using Keras library in Python.

Seat Allotment Automation

JULY 2017

Python application to dynamically allocate seats for Students during semester exams. This application is currently being used in my University.

QP Share

MARCH 2017

Android application to upload and download semester exam question papers with a set of parameters like department, subject, year of exam, etc.,

Education

SASTRA University / B. Tech (CSE)

JULY 2015 - MAY 2019, THANJAVUR

Percentage - 79%

Udacity / Nanodegree (Machine Learning)

JUNE 2018 - SEPTEMBER 2018, VIRTUAL

Higher Secondary School for boys / 12th Grade (Computer Science)

JULY 2013 - APRIL 2015, TRICHY

Percentage - 97%

Chinmaya Vidyalaya / 10th Grade

TILL APRIL 2013, TRICHY

Percentage - 98%

Leadership Outlook

Lead at Developer Student club by Google in my University.

Executive member at Association of Computer Engineers in my University.

Secretary of Road safety patrol in my Higher Secondary School.

Volunteer at JRC (Junior Red Cross Society).

House President in my Secondary School.

Additional Information

Hobbies: singing, pencil sketching and playing flute.

Active Hackerrank user (Points: 1250.25 - Gold level in problem-solving).

Secured 2nd place in inter-college app development competition.

Earned district 1st in Camlin color contest in school.

School 1st in NSO (National Science Olympiad).

I hereby declare that the above-mentioned information is true to the best of my knowledge and belief.