## **Aravind Venugopal**

### Developer | Community Evangelist | Innovator

I'm a Java developer and an app development enthusiast, mainly focusing on building highly scalable products. I strive to work in an open and collaborative environment, which enables me to never give up and solve the problem. I am also passionate about teaching programming as well as to build and lead teams to drive results.

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#### **EDUCATION**

#### **B.Tech**

Mar Baselios College of Engineering and Technology

07/2017 - Present Trivandrum, India

Electronics and Communication Engineering

 Object Oriented Programming, DS and Algo, Embedded Systems, Micro processors & Micro Controllers, Computer Organization, Computer Communicaton, etc

#### **EXPERIENCE**

# **Head of Communities Programme** work@tech

11/2020 - Present

Achievements/Tasks

- Initiated communities in multiple colleges across India to improve the coding culture of students
- Teaching Assistant for SDE Bootcamp at work@tech

### **Community Lead**

Google Developers / Microsoft / School of AI

01/2019 - Present

Achievements/Tasks

- Selected as the one among 200 students from India to Lead the Developer Students Club at my college and impacted more than 1000 students as of now.
- Beta Learn Ambassador for Microsoft at my college helping more than 300 students to get started with tech.
- Lead the School of AI Trivandrum chapter, facilitated and organized more than 20 sessions and has impacted over 2000 students in one and half years.

#### Instructor Udemy

08/2018 - Present

Achievements/Tasks

- Created 3 courses on Flutter and Dialogflow and has over 30000 students enrolled to them
- Ceated 10+ learning resources which has more than 10000 users over various platforms

# **Research Developer** Onebyo

02/2018 - 04/2019

Achievements/Tasks

- Researched and reported strategies to implement AI/ML for 3 startups.
- Built android application and websites for various needs, thereby increasing their online reach up to 60%

#### **SKILLS**

Java Data Structures

Algorithms Flutter

C++ Android

Azure/GCP System Design

JavaScript HTML/CSS

Problem Solving Leadership

#### PERSONAL PROJECTS

DSA HandBook - All Under One Hood for DS&Algo (06/2020 - Present)

 DSA handBook is an app (Beta release on Play Store) where one can prepare for SDE job Interviews with ease, using Flutter.

Connect4 Game using Java (07/2020 - 07/2020)

Built a light and offline multiplayer game - Connect4 using JavaFX

Event App Template (03/2020 - 03/2020)

 Built a template app which can be used for various events by tweaking the content, using Flutter.

AARVA - The Disease Predictor (03/2020 - 03/2020)

 Created a primary stage disease prediction app which can let the users know more about diseases in the early stage using symptoms.

Websites and Mobile applications

 Built 6 websites and 5 Android applications for business as well as personal use (IEEE MBCET, Adharva, DSC MBCET etc).

#### **ACHIEVEMENTS**

Intel Software Innovator (06/2019 - Present)

As an Intel Software Innovator, I have hosted training sessions to skill up more than 100 people on various Intel technologies and promoted innovation on Intel platform

#### PROGRAMMING LANGUAGES

#### **INTERESTS**

Teaching Ideation Blogging Debugging

Problem Solving Community Management

Public Speaking Competitive programming

Arduino Programming Cricket