

Aravind Venugopal

Developer | Researcher | 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 Communication, etc

EXPERIENCE

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
- Created 10+ learning resources which has more than 10000 users over various platforms

Machine Learning Research Intern

CodeofDuty Innovations

06/2019 - 08/2019

Achievements/Tasks

- Worked on a research project using machine learning which helps people and support the fruits & vegetables industry by analyzing the freshness and quality

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

Algorithms

C++

Azure/GCP

Machine Learning

Problem Solving

Data Structures

Flutter

Android

System Design

HTML/CSS

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 (MVN Electronics, 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

Java



C++



INTERESTS

Teaching

Ideation

Blogging

Debugging

Problem Solving

Community Management

Public Speaking

Competitive programming

Arduino Programming

Cricket