

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

Instructor

Udemy

08/2018 - Present

Achievements/Tasks

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

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.

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