

# Aishwarya Krishnan(Ash)

CURRENTLY LIVES IN : Melbourne, Australia

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## ABOUT ME

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Scientist turned techie!

Multitasker with a keen sense of observation and attention to detail, problem solving skills and the willingness to learn.

I aspire to give my best at whatever I do!

## AREAS OF EXPERTISE

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- Ruby
- Ruby on Rails
- HTML/CSS
- Bootstrap
- Git/GitHub
- Javascript
- MERN stack(MongoDB, ExpressJS, NodeJS, ReactJS)

## INTERESTED ROLES

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- Cloud Engineer/Architect
- DevOps Engineer
- Full stack Web developer

## EDUCATION

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DIPLOMA OF IT, 2020  
Coder Academy, Melbourne

CERT 3 EARLY CHILDHOOD  
EDUCATION.  
2016, TAFE

MASTERS OF SCIENCE  
(MICROBIOLOGY)  
2011  
Vellore Institute of Technology,  
India

## CERTIFICATIONS

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AWS CERTIFIED CLOUD PRACTITIONER  
JUNE, 2020

## PROJECTS

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### 1. 'TAKE-TWO' - A MARKETPLACE APP BUILT ON RUBY ON RAILS

'Take-Two' is a 2 sided marketplace app for buying and selling pre-loved clothes. This app was built with an end goal of enabling people to reduce perfectly good clothes from ending up in landfill, caring for the environment by reusing, reducing and recycling clothing items.

#### Features:

- CRUD ability for users
- Authentication with Devise gem
- Authorisation
- Amazon S3 for static images
- Shopping Cart

### 2. 'SUPER-EATS' ONLINE FOOD ORDER TERMINAL APP BUILT ON RUBY

'Super Eats' allows users to order food from different cuisines -all from the comfort of their home, office, or anywhere!

#### Features:

- 'Super Eats' allows users to register users and create their profile on the app.
- 'Cart' feature at the end shows the customer's final order summary.
- Multi-select option using Ruby Gem(TTY Prompt), minimising user input error.

### 3. PERSONAL PORTFOLIO USING HTML/CSS, BOOTSTRAP

#### Features:

- NavBar, Contact me Form, Blog page, Socials links.

4. HOBBY PROJECT: Running a Serverless website on AWS in free-tier using S3, API Gateway , Lambda and DynamoDB.

## EXPERIENCE

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### **CODER ACADEMY**

**2019-2020**

#### **Student - Diploma of IT**

- Learnt Ruby programming language with strong focus on Object Oriented Programming, debugging and testing. Also, designed and outlined a software development plan and concluded the terminal app project according to design specifications and testing
- Learnt HTML/CSS to design my portfolio by using components for creating graphical content, and a range of functional web page elements including responsiveness
- Computer Science fundamentals including Discrete Mathematics, Big-O etc.
- Ruby on Rails framework - Learnt MVC architecture, HTTP requests and Rails routing, SQL, database relations and migrations
- Javascript programming using Functions and Classes, Document Object Model(DOM), Asynchronous JS, Promises, Async/Await etc.
- MERN Stack - using MongoDB with Mongoose as ODM , NodeJS , ExpressJS and ReactJS
- Git version control using GitHub and Git Workflow used in team projects

### **EUROFINS ADVINUS**

**2011-2014**

#### **Associate Research Scientist**

- Conducted Microbiological studies after collection of data and its verification
- Study plan compliance and Quality control of slides
- Prepared raw data and reports for archival
- Logging in samples on application software
- Liaised with stakeholders to prepare a study plan, and then communicated with study directors for the course of the project
- Prepared SOP's for Laboratory procedures and tests

### **KIDS IN THE SKY**

**2016-2017**

#### **Childcare Educator**

- Worked with staff in accordance to centre policies and procedures to ensure smooth operation
- Contributed and assisted in development and implementation of the programme
- Assisted in planning development of each child, maintaining observations and portfolios
- Communicated with parents on a daily basis regarding progress of child
- Performed administrative duties when necessary