

# Aishwarya Ramakrishnan

Chennai, India

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## Work Experience

### INFO BAZAAR PVT LTD.

VIDEO EDITING/VIDEO MAKING INTERN

Remote

September. 2020- November. 2020

- Created Original content for new courses
- Added voice overs and various vectors to make the content learning experience good
- Edited the course content with Adobe Premiere pro with various transition effects and applied different color grading

### WEERODA TECHNOLOGIES PVT LTD.

TRANEE DEVELOPER IN R&D

Remote/in-Office

Sept. 2021- May. 2022

- Researched about an existing project in OPEN-CV using python
- Researched and developed a prototype model for a project using Hyperledger (Iroha/Sawtooth) with Django
- Learned about RPA in Automation using various open source RPA Tools
- Deployed Docker containers in ORACLE Cloud

## Projects

### Hand Tracking using OPEN-CV

REALTIME Hand Recognition & Tracking

OPEN-CV, Python

Github

- Implemented Hand Tracking/Recognition using open-cv python
- Learned about various algorithm in CV
- tested those simple Algorithm with modified output

### Medical Based BlockChain and Product Deduplication

Implementation/Prototype of Various BlockChain System

Django, Node.js, Hyperledger, ETH

Github

- Developed and Researched a Prototype Using various Blockchain Technology
- Developed a simple REST api for Hyperledger IROHA
- Researched further about implementing IROHA with Django using python

## Technical Skills

### Strongest Areas

Python, Web Development, Front-end Development

### Programming Languages

Python, JavaScript, C/C++ Basics

### Libraries/Frameworks

Django with Python, Git, HTML5, CSS3, Bootstrap, React NATIVE

### Database

PostgreSQL

### Platforms/DevOps

Heroku, Docker cli, Docker-compose

### Operating Systems

Windows, Deep Knowledge about Various Linux Distro (preferred OS)

### Cloud

Oracle Cloud Infrastructure

### Productivity

Adobe Photoshop, Adobe premiere pro

## Education

### Vels Institute of Science Technology and advanced studies

B. Tech IT Cloud & Mobile based Application Development (in association with IBM)

Chennai, India

Aug. 2019 - June. 2023

- CGPA - (8.8/10)

### Holy Family Convent Matriculation Higher Secondary School

HSLC - +2

Chennai, India

Aug. 2018 - May. 2019

- Secured 58% of Marks

### Holy Family Convent Matriculation Higher Secondary School

SSLC

Chennai, India

Aug. 2016 - May. 2017

- Secured 76% of Marks

## Research

Types of Hypervisor used in Cloud Computing by different cloud Providers

Aishwarya.R, Abilash.K. Jothiga.N

2022

Cloud Computing (2022)

. DOI: TBU