ASWIN KUMAR
BE(ELECTRICAL ENGINEERING)

I am a Edge AI Developer with a 2.5 years of Experience. Being from electrical and electronics engineering background,i have worked personally on both hardware and software side of the projects

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in aswinkumar2019

WORK EXPERIENCE

Edge AI Developer
Etop Digital • May 2018 to Jan 2021

- Worked on Tensorflow to collect raw data,train it using CNN models,compile it for specific GPU and deploy it for various applications
- Used the AWS and GCP sdk to deploy cloud services on these edge devices
- Hardwares worked on:
  (Raspberry PI,Google AIY kits,AWS Deeplens,Intel Realsense,Intel NCS,google edge TPU and Nvidia Jetson devices)

Projects
Worked on Projects focused on Rural kids

- Created a AI teacher which interacts with the kids
- Created SLAM using intel realsense ros
- Worked on document AI using opencv,AWS Rekognition and GCP
- Worked on AI vision based projects like face tracker,opendatacam,people counter etc.
- Used Javascript sdk of aws,azure and gcp in scratch
- Some of the projetcs done during my work can be found at github.com/aswinkumar2019

ARAM INFOTECH • *JAN 2021 to PRESENT*

Currently working at Aram Infotech by helping Them on training deep learning models

EDUCATION BACKGROUND

Kamak School
Tuticorin

- Got 455/500 in 10th and 1070/1200 in 12th
- Participated in State level Badminton tournaments
- Top 3 rank of each class was given some plants to manage.Proudly managed a lot of plants under me
- Joined Badminton and karate as extra curricular activities

College
Dr.Sivanthi Aditanar College of Engineering

- Done Self Balancing Bike using Gyroscopic Precision Principle(IEEE funded project)
- Designed the website using wordpress for Conference events
- Undergone IPT at Tuticorin Thermal Power Station
- Undergone training at Youcode Intellligence Solutions at the final year of College
- Got 6.7 CGPA in College

ACCOMPLISHMENTS

- Fixed a bug in official Intel realsense ROS package