

Summary

- Talented 16 year old with an industrious and systematic approach to learning information who loves to understand challenges.
- I'm a Tech-Enthusiast with extensive knowledge of IoT and Amazon Web Services.
- I am currently learning and exploring more about TensorFlow, deep learning and intelligent video analytics.
- I've worked on various modules based on Raspberry Pi and Jetson Nano.
- Having good experience of using Amazon Web Services, Microsoft Azure, Google Cloud Vision API, Google Assistant API and NVIDIA's DeepStream API.
- Created and maintaining my own website using WordPress, self-hosted on AWS.
- I also have experience working with IBM's Node-RED.
- Worked with customers from the UK and the US to understand needs and build them websites with WordPress or update their existing ones.

Skills

- Amazon Web Services (AWS)
- Python
- WordPress Web Development
- IoT (Internet of Things)
- Node-RED

Experience

Creator

Naman Tech Labs - namantechlabs.com

02/2018 - Present

I created this website when I was 13. I have written blogs and tutorials about a lot of projects that I've worked upon.

Freelance WordPress Developer

Fiverr

05/2019 - 07/2020

Worked with customers to understand needs and build them websites with WordPress or update their existing ones.

Projects

Smart Watchman using Jetson Nano, Microsoft Azure and DeepStream. - May 2020

I have developed this module which alarms the owner automatically, the moment their vehicle goes out of the camera's sight. This can also be used at a lot of other places, for tracking a number of things and reducing human intervention.

VisiORAL - Human Eye for the Visually Impaired - May 2019

This is a module made using Raspberry Pi and Google Cloud Vision API which uses AI and ML to recognize objects and provide the output of what the object can be, and related information in an audio form.

This tries to transform the visual world into the audio world for the blind.

Raspberry Pi Google Home. - Aug 2018

I asked my dad for a Google Home, The answer I got was NO. So I made my own using the Google Assistant API and Raspberry Pi.

This got over 350k views and more than 8000 likes on LinkedIn.

Honours & Awards

Gold: Inter-School MathAmity - Dec 2019

Given By Amity's Children Science Foundation

The Changemaker Award Plaque - Nov 2019

Given By: Amity International School

Given in appreciation of the outstanding innovative approach for the "VisiORAL - Human Eye for the Visually Impaired" Project.

Education

KG to 10th Grade

Amity International School • Sector 46, Gurgaon, Haryana

04/2020

Personal Details

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