

Nishal k

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SUMMARY

An Electronics and Communication Engineering graduate with interest in solving real world problems with technology , currently Looking for a job that would help me learn new skills and use the ones I already acquired to the fullest for my benefit and for the benefit of organization.

SKILLS

Languages : Python, VHDL, HDL, ARM, C, JavaScript,

Interfaces : Html, css

Tools : Tensorflow, Django, OpenCV, Numpy, Electron, Unity, React, React Native, Nodejs

Technologies : Backend Web Development, Computer Vision , Deep Learning

EDUCATION

Bachelor's of Engineering - Electronics and Communication Engineering, Mangalore Institute of Technology & Engineering	2017-Present	CGPA:7.4
Senior Secondary (12th) - S.D.P.T PU college , Kateel	2016-2017	Percentage:83%
Secondary School (SSLC) - Maryvale High School	2015-2016	Percentage:88%

INTERNSHIP

Power Mate January 2020 - February 2020

The internship mainly deals with UPS and Inverter technologies. Mainly learnt about how inverters are manufactured and working of different parts like relays , transformers and power supplies.

PROJECTS

MedDrone|Team of 3[February-Present} Technologies: Python, RPi, OpenCV, Arduino
A drone[uav] VTOL plane that carries AED to destination without human aid.

EXPERIENCE

- Currently working at Invenger Technologies as Technical support engineer.

COURSES & WORKSHOPS

- Vayuyana 3.0, Mangalore Institute of Technology & Engineering, February 2019.
- Python Workshop , Mangalore Institute of Technology & Engineering.
- Machine learning science and its application, NPTEL.
- Browser based models with Tensorflow.js, Cousera.
- Generate Synthetic Images with DCGANs in Keras, Cousera.
- Image Data Augmentation with Keras, Cousera.
- Steps into Robotic Process Automation, GUVI.
- Entrepreneurship Awareness Workshop, Mangalore Institute of Tech & Engineering.

ACHIEVEMENTS & ACTIVITIES

- Participated in HACKATHON conducted by IEEE-Mangalore sub branch in Canara college, March 2020
- Participated in Hobby Project event in PLASMA, at JNNCE, Shivamogga October 2019

HOBBIES

Reading Articles, Writing Articles, Numismatics

