

Harikrishnan A Nair

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EDUCATION

1. Bachelor of Technology (B.Tech)

Year of Completion : 2021

Branch : Computer Science and Engineering

CGPA (till current) : 7.58

2. XII (Senior Secondary)

Year of Completion : 2017

Board : CBSE

Percentage : 89.2%

3. X (Secondary)

Year of Completion : 2015

Board : ICSE

Percentage : 89.6%

INTERNSHIPS

DevOps Project Trainee

At Gopaddle - gopaddle.io

POSITIONS

- Google Cloud Facilitator for TKMCE, Kollam - [Link](#)
- Coding Representative of CSI
- Coordinator of RPi IOT workshop by IIT Kharagpur
- Coordinator of coding competition at the **Travancore Hub Meet** by IEEE

TRAININGS

1. Machine Learning

By NEST Cyber Campus, Kochi

Jul 10 2018 - Jul 18 2018

Content : Basics of ML, OpenCV, SVM models implemented in OpenCV

2. IOT

By NEST Cyber Campus, Kochi

Jun 20 2018 - Jun 27 2018

Content : Basics of IOT, Hardware and concepts, Hands-on sessions with cloud based technologies

PROJECTS

- **AutoCert - Final Year (External) Project** - An automated certificate management platform for organizations Guided by SEDAI - sedai.io
- **Kop** single shell script instead of “yay” (a package manager written in go for Arch Linux) - [Link](#)
- **Custom short search engine with Rust (Rocket)** - [Link](#)
- **openHAB** *Jun 2018 - Jul 2018* An openHABian based RPi3 which controls IOT devices with the help of Siri.
- **ChatBot/Assistant** *Mar 2019 - Present* Chatbot for TKMCE Tech Fest 2019
- **Vim like editor using Rust** - [Link](#)
- **Student Teacher assignment manager** written with Java and postgresql - [Link](#)
- **Dwm** - tiling window manager in C (suckless fork) with self patches - [Link](#)
- **St** terminal emulator in C (suckless fork) with self patches - [Link](#)

COURSES

- **Crash Course on Python by Coursera** - [Link](#)

- **Git and Github by Coursera - [Link](#)**

SKILLS

- **Golang**
Intermediate
- **Rust**
Intermediate
- **Linux**
Advanced
- **Shell Scripting**
Advanced
- **DevOps**
Intermediate
- **Python**
Advanced
- **Docker**
Advanced
- **Django**
Intermediate
- **Machine Learning**
Intermediate
- **Deep Learning**
Intermediate
- **PyTorch**
Intermediate
- **HTML**
Beginner
- **Java**
Intermediate

- **C++ Programming**

Advanced

- **C Programming**

Advanced

- **Raspberry Pi**

Advanced

- **OpenCV**

Beginner

- **JavaScript**

Intermediate

- **Git**

Advanced

- **Arduino**

Intermediate

ADDITIONAL DETAILS

GitHub Profile: [Link](#)

GitLab Profile: [Link](#)

Docker Hub Profile: [Link](#)