MahendraThanniru **Contact:**

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A pre final year undergraduate with strong technical and organisational skills, now seeking to move into a career as an engineer. Whilst my degree is in computer science a large majority of the course consisted of other skills, as highlighted by the list of work mentioned below

EDUCATION

B.V.Raju Institute of Technology
Bachelor of Technology, Computer Science Engineering – 8.67 GPA 2016-2020

Sri Chaitanya Junior College
(BIE- TS) mpc – 87% 2014-2016

Bhashyam Public School
SSC – 9.3 GPA 2014-2016

WORK EXPERIENCE

Hosting Desire **July 2018 – October 2018**
Devops Engineer, Intern Indore, India

- Migrated clients application from physical servers to Google Cloud Platform(GCP).
- Containerized Client application with **docker** and deployed them to GCP
- Hosted Testing Application on **Red Hat OpenShift.** It is platform-as-a-service built around docker containers orchestrated and managed by **Kubernetes**
- Managed Maintenance and Deployment of containerized applications with **Kubernetes** which is a container management system.

- Customized **SuiteCRM**(Customer Relationship Management) and deployed it to GCP.(https://github.com/Mah1ndra/suitecrm-custom).

Open Source Contribution
contributed to Multiple open source projects

- **Organisation**: FOSSASIA (https://github.com/fossasia)
  - **project** : Meilix Linux (https://github.com/fossasia/meilix-generator)
  - It is a WebApp for generating a custom ISO image based on Meilix Linux.
- **Organisation**: Coala (https://github.com/coala)
  - **project** : Coala Linter (https://github.com/coala/coala)
  - It is a tool which provides a unified command-line interface for linting and fixing all your code,

regardless of the programming languages you use.

- **Organisation**: OpenWISP (https://github.com/openwisp)
  - **project** : openwisp-ipam(https://github.com/openwisp/openwisp-ipam), openwisp-radius(https://github.com/openwisp/openwisp-radius)
  - It is an IP management tool.

ACHIEVEMENTS

Huawei ICT Competition(National Finalist) **2018-2019**

Huawei ICT Competition a practical Competition on Computer Networking. Participant are given a network topology and are required to configure network devices(equipment) according to the given topology within given time.

URL: *https://www.huaweiacad.com*

Hacktoberfest conducted by Digital Ocean and GitHub **Oct,2018**

In this competition we've to contribute to any Open Source organisation during the period of October month.

It is conducted to Support Open Source Software(OSS).

Digital Ocean will giveaway exclusive goodies to top 50K contributors.

URL: https://hacktoberfest.digitalocean.com/

ScoreLab Google CodeIn Mentor **Sep,2018-Dec,2018**

Mentored Pre-University Student to work with Open Source Software(OSS) Projects.

It is conducted to Support Open Source Software(OSS) and bring awareness among teens.

Created Tasks for students and mentored them.

URL: https://codein.withgoogle.com/

CERTIFICATIONS

Huawei Certified Network Associate (HCNA) **sep,2018 - Present**

Huawei HCNA *certification validates the knowledge and skills required for basic configuration and maintenance of small to medium-sized networks.*

License: *01010010139380725829140 9*

URL: https://support.huawei.com/learning/NavigationAction!createNavi?navId=_43

PROJECTS

Image Classification App

Google Cloud Vision API use to **understand the content of an image** by **machine learning models** using REST API. It quickly **classifies images** into thousands of categories, **detects objects and faces within images**, and finds and reads printed words contained within images.This vision api offers Neural Networks that have been **pre-trained model** to perform a variety of tasks. This app make **REST API** calls to process the image and display output to the users.

URL: https://github.com/Mah1ndra/ImageClassification

TECHNICAL SKILLS

Programming/Scripting Languages: Java, C++, Python, Bash,yaml.
Databases: MYSQL, MongoDB.
Version Control: Git/Github
Virtualization: Docker, Vmware.
Tools: kubernetes, Kapitan, Ansible.