



Rajesh G


Developer & Open source Lover


--- < aim> Develop software solutions that make lives happier < /aim> ---


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github.com/Dude-with-the-long-username 

stackoverflow.com/users/7637602 

EDUCATION

B.Tech (Honours.)

Rajiv Gandhi Institute of Technology

2016 - 2020

CGPA: 8.15

12th Standard

Sacred Heart Public School, Kilimala

2016

Percentage: 93.4%

10th Standard

Sacred Heart Public School, Kilimala

2014

CGPA: 10

EXPERIENCE & POSITIONS

Software Development Engineer Carestack

07/2020 - Present

Cloud based Practice Management System (PMS)

Resource Person for Workshops Tinkerhub RIT

Linux, git & Introduction to Ethical hacking Workshops

FOSS Cell RIT Core Member

2018 - 2020

Organizes & conducts workshops, discussions helps in maintaining an active community that loves FOSS

Social Media Manager Tinkerhub Foundation, Kochi

2018 - 2019

Intern

Singularis Technologies, Kottayam

2018

Used HTML, CSS, Js, SQL & php to develop a customer feedback portal

Content Suggestor XDA Feed App

2018

Among the members who were tasked with providing relevant content to be served in the XDA Feed app

SKILLS & FRAMEWORKS

Linux Server Administration

SQL

Docker

Python

git

Bash

C

CSS

JavaScript

Bulma

Kernel Tweaking

GIMP

Selenium

HTML

PROJECTS

Home Lab

- Maintains a home server with a virtualization hypervisor to run VMs, LXC & Docker container workloads like personal cloud storage, Automatic movie management, video streaming, self-hosted DNS server etc.
- Linux, Docker, Proxmox, LXC, KVM
- Proxmox, Jellyfin, Nextcloud, Pi-hole

Aviyal Linux [Ongoing]

- Custom Arch based Linux distro with sane pre-configured defaults
- Bash
- <https://github.com/Dude-with-the-long-username/Aviyal-linux-installer>

Flash Sale autobuyer

- Script that automatically buys your required item as soon as a flash sale begins on Flipkart
- Browser Automation using Selenium Python

Freddie

- Upscales anime video from lower resolution to higher resolution and minimises overhead by factoring in temporal redundancies
- Python, ML
- github.com/Dude-with-the-long-username/Freddie-Video-SuperResolution

Securely

- App that educates users on the dos and don'ts of a digital life.
- Won First prize at IEEE hackathon, ISQIP 2017
- Ionic Framework, Angular

30+ DIFFERENT PLATFORMS

Linux, Windows, Android

Used 30+ operating systems including Arch linux, Manjaro, Fedora, Ubuntu, Debian, Kali, AOSiP, Paranoid Android, AEX, Raspbian....

ABOUT ME

1st prize, IEEE Hackathon, ISQIP 2017

Awarded First prize for Securely app (stated in projects section)

Recognition from principal

Been congratulated by Principal for helping a friend(Ethical hacker) in recovering college website after it was defaced by Turkish hackers.

85 WPM Typing speed

Among the top 4% fastest typists in the world (according to 10fastfingers.com & thetypingcat.com)