

Rajesh G

Open Source Enthusiast & Developer

I use Arch btw.

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linkedin.com/in/rajeshg3 in

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 Developer & Team Lead Carestack

07/2020 - Present

Cloud Practice Management System

Involved:

- ETL, Data Warehousing, DB Migration
- Extract, Transform & Migrate source DBs to SQL server (using ODBC), Data mapping, business logic application
- HIT: Develop in-house SQL Testing framework for migrated data validation check
- Complex SQL queries, Stored procedures, Optimization
- Team Lead

FOSS Cell, RIT

Lead & Core Member

2018 - 2020

Organized workshops, discussions, Orientation. Maintained an active community that loves FOSS

Workshop Resource Person

Tinkerhub, RIT

Linux, git, Open Source contributions & Introduction to Ethical hacking Workshops

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

SKILLS & FRAMEWORKS

Linux Administration

SQL

Python

Docker

git

Self hosting

Cloud computing

Bash

C

JavaScript

Selenium

SQL Server

MySQL

Query optimization

PROJECTS

Home Lab

- Personal home server with a Type 1 virtualization hypervisor to run VMs & container workloads like personal cloud storage, Automatic movie management, video streaming, self-hosted VPN server etc.
- Linux, Docker, Proxmox, KVM
- Proxmox, Jellyfin, Nextcloud, Pihole, Wireguard, OpenWRT

Aviyal Linux

- Custom Arch based Linux distro with sane pre-configured defaults
- Bash

Flash Sale autobuyer

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

Clipboard OCR

- Optical Character Recognition on image copied to clipboard
- Python, Tesseract
- github.com/dude-with-the-long-username/clipboard-ocr

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

PLATFORMS

Linux, Windows, Android

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

ABOUT ME

Open Source Contributor

Contributes to projects, in ways I can. Takes part in Beta-Testing & Telemetry of FOSS projects

85 WPM Typing speed

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