Prince Thaliath

Software Engineer

👤 Profile

Quick learning software engineer with special interest in Devops, IoT and automating things

💼 Employment History

Software Engineer at Nuventure, Kochi

August 2018 — Present

- Developed technical solutions to diverse operational problems
- Building scalable django applications
- Designing databases for web applications
- Building cross platform mobile applications in flutter
- Managing and deploying servers

System Admin at Tridz, Bengaluru

January 2018 — August 2018

- Managing and deploying drupal servers
- Backup solutions for servers
- Maintaining several self hostable solutions for organization

🎓 Education

Bsc Physics, Union Christian College, Aluva

2012 — 2015

📊 Projects

Piptool

Piptool is megagroup's product's database interacting tool

- Role and permission based authentication system
- Excel generation for Edited product catalouges
- XML generation for product catalouges

Get The Wheel

Get The Wheel is a modern marketing tool with lot of cool features for analytics and email collection

- Built using django and firebase realtime database
- Lucky wheel for spinning and selecting winner
- User tracking algorithms for analytics
- Automatic integrations to third party tools like Mail chimp
- Razor pay as payement gateway

Oneboard

Oneboard is a IoT sensors monitoring and data analysing tool

- Backend in django and postgres
- Permission based user management system

Details

9744420509

prinzpiuz@gmail.com

Links

Blog
Stone Paper Scissor game
Github
Linkedin

Skills

Python

JavaScript

Go

Dart

Postgres

Docker

Django

Node Js

Flutter

Vue js

- Sensor data visualizing

Flowmitr

Flowmitr is a IoT enabled water usage monitoring system

- Backend in django and postgres
- Mobile application in flutter
- Google datastore to store water usage data
- Features like community management and device monitoring
- Consumption monitoring and visualizing

Smartgarden

Smartgarden is an automated smart irrigation system for gardens

- Backend in django and postgres
- Mobile application in flutter
- Features like automated watering based on schedules created by users
- IoT device's fleet managed and connected with balena

RailwayStatusBot (personal)

RailwayStatusBot for fetching train details and seat availability for Indian trains (currently discontinued)

- Bot written in python
- Deployed on Heroku
- Features like searching based on train number, searching based start and end locations, train seat availability checking..etc

MSM (personal)

Media Server Manger aka MSM is an all in manager for Media servers

- Can be used to manage media servers like Jellyfin, Emby, Plex, Kodi...etc
- Works on top of ssh
- Built with flutter

Stone Paper Scissors game (personal)

Stone Paper Scissors is a P2P playable classic game

- Digital version of classic game stone papper scissors
- Hosted on netlify
- No servers needed
- Built with Vue js and P2P library

Django Update Checker and MS Teams Notifier (personal)

Django Update Checker and MS Teams Notifier is forkable github action, to send notifications about Djangosecurityu updates and releases to configured Teams channel

- Written in python
- Forkable github action
- Integration with MS Teams

Courses

Node Js , Udemy

Golang, Udemy