

HARISH NAVNIT

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EXPERIENCE

ColorTokens Inc. | Member of Technical Staff

📅 Jan 2020 – Present

📍 Bangalore, India

- Designed a real-time monitoring service for assets on the AWS cloud.
- Maintained service releases and deployments on AWS Kubernetes cluster.

Anapi Pte. Ltd | Senior Software Engineer

📅 Aug 2018 – Sep 2019

📍 Singapore, Telecommute

- Responsible for maintaining and releasing all software offerings, viz an API and a dashboard, deployed using Docker builds on AWS.
- Designed a robust digital insurance API to help online businesses enable on-demand protection through appropriate insurance products.
- Onboarded insurance products onto the API platform to cover travel, logistics and cyber liabilities.

Spectral Insights Pvt Ltd | Software Integration Engineer

📅 Mar 2017 – Jun 2018

📍 Bangalore, India

- Integrated software components of a medical whole slide scanning device.
- Maintained the cloud interface to publish analytics for a pathology slide scan.

PROJECTS

PyDroneio

📄 [tinvaan/PyDroneio](https://github.com/tinvaan/PyDroneio)

</> Python

- Python SDK for the [Drone CI](#) public API.

Packager

📄 [tinvaan/packager](https://github.com/tinvaan/packager)

</> Python/Click

- A *yaml* driven source-code to package bundler.

Gitsonic

📄 [tinvaan/gitsonic](https://github.com/tinvaan/gitsonic)

</> Node.js

- CLI tool to rank developer profiles using stats from the [Github V3 API](#).

Orara

📄 [tinvaan/orara](https://github.com/tinvaan/orara)

</> Python/Django, Docker

- Proximity social network to allow users discover people and events according to their interests.
- Aggregates events data from multiple data sources like [meetup.com](#) and [in-sider.in](#) using their respective API's.

UAV Mapper

📄 [tinvaan/qtquick-mapview](https://github.com/tinvaan/qtquick-mapview)

</> C++, Qt/QML, CMake

- Simulates a linear interpolated flight path for an UAV from available flight data on a QML mapview.

Plasma Publictransport | Google Summer of Code

📄 [KDE/publictransport](https://github.com/KDE/publictransport) [kf5-ui]

</> C++, Qt/QML, CMake

- A desktop applet that displays public transport timetable data for a stop.
- Ported the publictransport dataengine to KF5/Qt5.
- Designed a plasmoid to display the consumed data in a timetable format.

Publictransport Mobile UI | KDE Randa Meetings

📄 [KDE/publictransport](https://github.com/KDE/publictransport) [wip/kirigami]

</> C++, Qt/QML, CMake

- Ported the above plasmoid to a convergent UI using the Kirigami framework.
- Detailed report available at [Plasma publictransport rewrite – Part II](#)

EDUCATION

Bachelor of Computer Science and Engineering

[Amrita Unviersity](#)

📅 2012-2016

📍 Amritapuri, India

ACHIEVEMENTS



Google Summer of Code 15', 16'

- Ported legacy KDE applications to newer KDE Frameworks API.
- Redesigned applications to provide convergent UI's across devices of varying form factors.



Certificate of appreciation

Acknowledged by [Amrita University](#) for continued contributions to FOSS communities as a student.

EVENT INVITES

FOSSASIA summit

📅 2018

📍 Singapore

- Delivered a [presentation](#) on creating convergent applications using the Kirigami UI framework.

Randa Meetings

📅 2015, 2017

📍 Randa, Switzerland

- Invited to participate in the annual KDE developers meetup to collaborate with other active members of the community.

WikiToLearn sprint

📅 2016

📍 CERN, Geneva, Switzerland

- Invited to participate in the inaugural WikiToLearn & KDE developer's sprint held at the CERN IdeaSquare lab.

SOFTWARE SKILLS

Git

SVN

C++

Qt/QML

Python

Django

Flask

JavaScript

Node.js

Docker

Kubernetes

AWS

OTHER INTERESTS

Music

Sports

Automobiles

Travelling

Photography

Blogging