HARISH NAVNIT

🌐 tinvaan.me   in @tinvaan   🐦 @tinvaan   ⌨ @tinvaan   ✉ harishnavnit@gmail.com

EXPERIENCE

Dialpad Inc. | Senior Software Engineer

📅 Aug 2021 – Present   📍 Bangalore, India

- Developing strategic integrations to expand the Dialpad app marketplace.

ColorTokens Inc. | Member of Technical Staff

📅 Jan 2020 – Aug 2021   📍 Bangalore, India

- Maintained a *Python/Flask* micro-service for real-time monitoring of customer assets on public clouds, viz *AWS* and *Azure*.
- Contributed to the architectural redesign of the product from legacy components and a monolith design to a more modern *micro-service* architecture.

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.

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

Drone CI SDK

⌨ tinvaan/drone-python   </> Python

- *Python* SDK for the Drone CI public API.

VSCode Theme Editor

⌨ tinvaan/vscode-theme-editor   </> Typescript

- *Visual Studio Code* extension that allows users to customize a color theme without modifying the editor's global settings directly.

Mazure

⌨ tinvaan/mazure   </> Python/Flask, Mongoengine

- A dynamic and stateful mocking library for the Azure Python SDK.

Packager

⌨ tinvaan/packager   </> Python/Click

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

Gitsomic

⌨ tinvaan/gitosmic   </> Node.js

- *CLI* tool to rank developer Github profiles using stats from the Github V3 API.
- Used in-house at **Anapi** as a preliminary hiring filter.

UAV Mapper

⌨ tinvaan/qtquick-mapview   </> C++, Qt/QML, CMake

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

Plasma Publictransport | Google Summer of Code

⌨ 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*.

AREAS OF INTERESTS

CI / CD   Automation
Engineering Effectiveness
Developer Tooling / Productivity

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 innaugural WikiToLearn & KDE developer's sprint held at the **CERN IdeaSquare** lab.

SOFTWARE SKILLS

Git   SVN   MongoDB   PostgreSQL
C++   Qt/QML   Python   REST
Flask   Node.js   Typescript   Docker
Kubernetes   AWS   Azure