AMOGH LELE

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Profile

I'm a driven and self-motivated full-stack developer with DevOps and System Administration experience. I have successfully built and deployed multiple projects, as well as contributed to open source projects and continue to do so. I have a keen interest in building highly concurrent applications and deploying them at scale.

Skills

- Kotlin & Java – Native Android Development
- Go – fasthttp, fiber, gin, gorilla
- Rust – Rocket REST framework, Actix Web Framework, Diesel ORM
- Elixir – Phoenix MVC framework
- JavaScript & TypeScript – React, React Native, Vue, Node.js
- Python – FastAPI, Flask, Django
- Dart – Flutter

Education

B. Tech EEE / Graduated July 2021

I studied Electrical and Electronics Engineering at VIT Vellore.

Experience

Trademarkia

Full-stack developer / Since Aug 2021

- At Trademarkia, I'm responsible for leading the team revamping our legacy stack.

Navana Tech.

Full-stack developer / Dec 2021 - Aug 2021

- Worked on maintenance and addition of features to our Chatbot product (Kotlin).
- Worked on addition of features (React) on the administrative end of our Zabaan CMS.

- Worked on building an end-to-end CMS for speech models using Golang and React. I was also responsible for deploying it at scale using Kubernetes.

SmokeTrees Inc.

Full-stack developer / Jan 2020 – Jan 2021

- Built a digital marketplace using Flutter, FastAPI and PostgreSQL for BearLyfe, a Hong Kong based organization that helps users improve their wellbeing.
- Providing oversight and guidance to a team building an educational platform that uses React, FastAPI and PostgreSQL for MavenHQ, an Indian educational startup.
- Built and deployed a website and mobile app using React, React Native, Node.js and MongoDB that facilitates shopping and discount offerings to end-users.
- Built and deployed iOS version of TipsHappily, a Flutter mobile application that facilitates service appreciation (Canada market).

CamCann Smart Systems Solutions Ltd.

DevOps engineer intern / Aug 2019 – Dec 2019

At CamCann I worked on setting up the CI/CD pipelines and core version control infrastructure (GitLab) on AWS. I also pitched in as a network admin from time to time.

Key Personal Projects

Secur

A cross-platform TOTP (Time based One-Time Password) client application, written in Flutter.

Suzuha

An unofficial REST API for MyAnimeList, created by scraping and caching the site. Written in Go.

Katbin

A lightweight pastebin and URL shortener, written in Rust and Nuxt.

HarukaX

A fast and scalable group management bot for Telegram, written in Go.

Anime Twist

A native Android app for streaming Anime, written using the latest Jetpack components.

Awards and Developer Community participation

Hackathons

I have won various hackathons during my engineering curriculum at VIT Vellore, e.g. VITHack, sponsored by HoneyWell, that involved reverse engineering obfuscated JavaScript and APIs. My team won the first prize of INR 100,000.

Core member of DSC-VIT

I was a core member of DSC-VIT powered by Google Developers, a university-based community group for students interested in Google developer technologies. As a member, I've grown my knowledge in a peer-to-peer learning environment and built solutions for local businesses and communities.