

EXPERIENCE

- Slanglabs** Bangalore
 - Software Development Engineer* *Sept 2018 - Present*
 - **Cache (blog link)**: Built Multi level cache to improve slang core inference performance by almost 25 percent.
 - **Analytics Microservice**: Built and scaled analytics ingestion pipeline to handle peak traffic.
 - **Database Migration**: Implemented Slanglabs postgres database and performed optimization to handle concurrent requests. As part of the part performed data migration from flat file to database.
 - **Release Management**: Handled weekly production release and testing of slang infrastructure.
 - **Conva Backend Platform**: Implemented API's and semantic versioning for critical resources for slanglabs new platform.
 - **Magento 2 Extension** : Implemented Magento 2 extension that enable developers to add Slanglabs voice assistant to any online store with zero code implementation.
 - **E2E testing infra**: Built entire e2e testing infra for slang console which contributed to quicker release cycle.
- Doselect** Bangalore
 - Software Engineering Intern* *Jan 2018 - August 2018*
 - **Infrastructure tool**: Service to run deployments and metrics generations. Involved in building the tool from scratch and building utilities for efficient report generation. Implemented asynchronous tasks using celery and RabbitMq.
 - **RestFul API**: Built API to get solution revisions of the problems used by partner companies, built using tastypie framework. The feature is live and in production.
 - **Mail Notifications**: Built feature for platform users to receive periodic email notification about users activity.
 - **User Management API**: Core service for managing the user and user permissions from easy to use dashboard.

PROGRAMMING SKILLS

- **Languages**: Python, Golang, Javascript, SQL, Java
- **Technologies**: AWS, GCP, Firebase, Web Development, Android Development, Docker, CircleCi
- **Libraries and Framework**: Django, Tornado, Flask, Celery, Bootstrap, RabbitMq, Django-tastypie, DRF, mongoengine

EDUCATION

- Ramaiah Institute Of Technology** Bangalore,
 - Master of Computer Application; CGPA: 8.35* *July. 2018*

PROJECTS

- **Speech Recognition**: A Speech to Text web application developed using python/django that performs streaming and non-streaming services.
- **Vehicle Tracking System**: Arduino device to track vehicle with complete gps sensors and store location data in google firebase for access through web and mobile app interface.
- **Github Search**: As part of udacity course, developed data visualization android app of github project repositories and allowing user to search for a list of projects from Github site using the Github API. The results are sorted based on the projects that received high stars.
- **Image Management API**: Rest API with GET, POST, PATCH request methods to save and retrieve images from the local file system stored by the API service. Developed using Python and Django Rest Framework.
- **Stock picker web app**: The website is used to check the prices of stocks, purchase and sell the stocks with virtual currency of 10000 dollars. It shows the real time prices.

AWARDS AND EXTRA CURRICULAR

- **Recognition for building productivity tool** Slanglabs
Built a docker-compose tool that helps developer run entire slanglabs tech stack with a single command. Jan 2021
- **Open Source Contributor**
Contributed to sentry project. Worked on 3 PR(all merged). April 2021 - Present
- **2nd Place in Payse Hackathon** Nucleus Software
Won online hackathon sponsored by nucleus software to find loopholes in their payment system. March 2019
- **Elite Certification** IIT Madras
Scored 79 percent in the introduction to modern application development course. June 2018