

# venu vardhan reddy tekula

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## EXPERIENCE

Open Source Contributor, GSoC Student Developer

**CHAOSS, The Linux Foundation**

January 2019 - Present

Remote

- Work closely with the GrimoireLab WG which mainly focuses on developing the GrimoireLab toolchain;
- Worked as a Student Developer for CHAOSS as a part of the Google Summer of Code Program 2020 program;
- Involved in organizing outreach programs like the Google Season of Docs and Outreachy;

Backend Developer

**Bitergia**

October 2020 - April 2021

Spain/Remote Work

- Worked on creating an automatic packaging & release CI/CD workflow of the GrimoireLab toolset;
- Contributed to some of the main features of the release-tools tool;
- Was involved in mentoring, on-boarding, and dissemination activities around GrimoireLab;

## PROJECTS

Creating Quality models using GrimoireLab and CHAOSS metrics

- The main aim is to design an approach to shape the GrimoireLab data in a format that can easily be consumed by Prosoul and implement it on the data obtained from a few data sources like git, github and mailing list repositories to obtain simple quality models;

GrimoireLab: Perceval plugin for Zulip

- Worked on creating a Perceval backend plugin for Zulip data source;
- Perceval is the GrimoireLab component that collects data from different data sources and returns it as JSON documents;

GitLit

- Social networking site exclusively for OSS developers built with Django, GitHub API, and GraphQL;
- Calculates scores of profiles and projects and connects enthusiastic developers to the most interesting and relevant projects and forming new communities of like-minded and passionate developers;

Ecotourism@Lambasingi

- Student Social Responsibility Project;
- We organized a 4-day campaign to promote cleanliness in a remote place Lambasingi, which is one of the villages in Andhra Pradesh near Visakhapatnam;

## EDUCATION

Bachelors of Technology in Computer Science and Engineering

**Amrita Vishwa Vidyapeetham**

Jul 16 - Aug 20

Amritapuri, India.

GPA: 8.26/10.0;

Summer School Program

**Ben-Gurion University of the Negev**

Jul - Aug, 2019

Beersheba, Israel.

- Got selected as a student to pursue Data Mining and BI with its applications in Cyber Security course with scholarship and stipend;
- Worked on the project, Analysis of Phishing Detection using SHAP under Dr. Yisroel Mirsky, BGU Cyber Labs;

## LANGUAGES

English

Hindi/Telugu (Native)

Spanish



## SKILLS

- Main Development Languages

Python

JavaScript

- Frameworks

Django

Flask

Vue.js

- Other Tools

MySQL

Docker

Elasticsearch

Kibana

AWS

Jupyter

- Soft Skills

Teamwork

Time management

Problem solving

## OTHERS

- Conducted the Data Analytics with Python workshop as a part of the Road To Excellence program by CIR@Amrita in collaboration with amFOSS
- Served as the Student Coordinator for the Venue Maintenance Seva during Amritavarsham which is the birthday celebration of Mata Amritanandamayi Devi, popularly known as "Amma"