# VENU VARDHAN REDDY TEKULA

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## EXPERIENCE

### Open Source Contributor, GSoC Student Developer

**CHAOSS, The Linux Foundation**

&#128197; January 2019 - Present     &#9679; Remote

- Work closely with the GrimoireLab WG which build, document, craft solutions and maintain different projects under the GrimoireLab toolchain.
- Worked as a Student Developer for CHAOSS as a part of the Google Summer of Code Program 2020 program.
- Was involved in mentoring, on-boarding, and dissemination activities around GrimoireLab like the Google Season of Docs and Outreachy.

### Backend Developer

**Bitergia**

&#128197; October 2020 - April 2021     &#9679; Spain/Remote Work

- Worked on creating an automatic packaging & release workflow of the GrimoireLab toolset.
- Worked on creating release-tools using Python to generate releases notes using changelog entries and publishing the releases to GitHub.
- Worked closely with the customers by providing support during issues in the deployments of Bitergia Analytics. We continuously take feedback & feature requests and work on them.

## 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 the Zulip platform.
- 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**

&#128197; Jul 16 - Aug 20     &#9679; Amritapuri, India.

GPA: 8.26/10.0

### Summer School Program

**Ben-Gurion University of the Negev**

&#128197; Jul - Aug, 2019     &#9679; Beersheba, Israel.

- Got selected as a student to pursue Data Mining and BI with its applications in Cyber Security course with scholarship and stipend.

## LANGUAGES

English    ●●●●●
Hindi/Telugu (Native)    ●●●●●
Spanish    ●○○○○

## SKILLS

- Main Development Languages

  Python   Go

- 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".
- Got selected for the finals after finishing the Qualifier round of Amrita InCTF 2019, India's First Capture the Flag Cyber security Contest.