Venu Vardhan Reddy Tekula *MS CS Graduate Student*

✉ vt2182@nyu.edu

📞 +1 (732) 986-8521

in linkedin.com/in/tvvr/

🗲 vchrombie.github.io

📍 New York, United States

🐦 @vchrombie

Education

MS in CS, Tandon School of Engineering, New York University ⧉   09/2022 – present
Current Courses: Internet, Security and Privacy, Design and Analysis of   Brooklyn, USA
Algorithms I, Programming Languages.

B. Tech in CSE, School of Engineering, Amrita Vishwa Vidyapeetham ⧉   07/2016 – 06/2020
- CGPA: 8.26/10.0   Amritapuri, India
- Active member of amFOSS, student-run open source community.
- GSoC 2020 with CHAOSS and GrimoireLab.

Summer Student, Ben-Gurion University of the Negev   07/2019 – 08/2019
Selected to attend the Data Mining and Business Intelligence with its   Beersheba, Israel
applications in Cyber Security course.

Professional Experience

Software Developer, BeeHyv Software Solutions ⧉   01/2022 – 07/2022
- Created the squad for working on integrating crater, an open-source   Hyderabad, India
  invoicing solution, into Bahmni for handling the payments & invoices.
- Worked as the payments-lite squad leader, and my responsibilities were
  managing the project, implementing new features, and fixing bugs.

Backend Developer (Remote), Bitergia ⧉   10/2020 – 12/2021
- Worked on creating an automatic packaging & release workflow which   Madrid, Spain
  generates releases notes using change-log entries and publishing the releases
  to GitHub.
- Worked closely with the WG which build, document, craft solutions and
  maintain different projects under the GrimoireLab toolchain.
- Worked as the Community Manager for a brief period of time for the
  GrimoireLab project.

Skills

| Python *(Django, Flask)* | Java | MySQL | React JS | Elasticsearch *(Kibana)* |

| Git & GitHub | AWS | Team Work | Problem Solving | Mentoring |

Interests

Data Analytics | Cyber Security | Machine Learning | Software Engineering

Projects

Wordle GitHub Contributions ⬀
Twitter bot which tweets your monthly GitHub contributions graph as a Wordle Grid at the end of every month.

Poetry Export Only Dev-Dependencies (peodd) ⬀
Command line tool for exporting (poetry export) only the dev-dependencies.

Release Process Automation ⬀
Created a framework to automate the release process using Bitergia/release-tools, Poetry, and GitHub Actions.

Creating Quality models using GrimoireLab and CHAOSS metrics ⬀
The main aim of this project 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 ⬀
Projects 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.

Languages

English	**Telugu**	**Hindi**	**Spanish**
IELTS: 7.5	*Native*	*Native*	*Beginner*

Organisations

Amritavarsham, MAM, Volunteer	2016 – 2020
Served as the Student Coordinator during Amritavarsham which is the birthday celebration of Mata Amritanandamayi Devi, popularly known as "Amma".	Amritapuri, India
Student Social Responsibility, Project Lead	Lambasingi, India
Worked on the project "Cleanup @ Lambasingi" that focussed on conducting a cleanup drive and spreading awarenes against pollution and saving the environment at a famous tourist place called Lambasingi as a part of the SSR Project.	