

# 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

## Skills

Python, Java, MySQL, GraphQL,  
React JS, Elasticsearch,  
Git & GitHub, Team Work,  
Mentoring, Problem Solving

## Interests

Data Analytics, Cyber Security,  
Machine Learning,  
Software Engineering,  
Open Source Software

## Education

**MS in CS, Tandon School of  
Engineering, New York  
University** [🔗](#)

Sep 2022 – present | Brooklyn, USA

Courses: Algorithms, Computer  
Security, Programming Languages.  
Graduation: May 2024 (expected)

## Languages

**English** (IELTS: 7.5)

**Telugu** (Native) | **Hindi** (Native)

## Other

- Active member of amFOSS, a student-run open source club.
- GSoC 2020 student with CHAOSS and GrimoireLab.
- Qualified for InCTF 2019 finals.
- Amritavarsham Volunteer, MAM.

## Experience

**Software Developer, BeeHyv Software Solutions** [🔗](#)

Jan 2022 – Jul 2022 | Hyderabad, India

- Created the team for integrating crater, an open-source invoicing solution, into Bahmni for handling the payments.
- I served as the payments-lite squad leader, planning for the project, implementing new features and fixing bugs.

**Backend Developer, Bitergia** [🔗](#)

Oct 2020 – Dec 2021 | Madrid, Spain

- Worked on creating an automated release process that generates release notes and publishes them to GitHub.
- Worked closely with the WG to build, document, and maintain solutions under the GrimoireLab toolchain.
- Worked as the Community Manager for GrimoireLab for a brief period of time.

## Projects

**Crater for Bahmni** [🔗](#)

Bahmni is an integrated EMR & hospital system that combines open-source products into a single solution. Crater is an open-source app that helps you track payments, and create invoices. Integrated Crater into Bahmni to handle the payments.

**Wordle GitHub Contributions** [🔗](#)

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

**Poetry Export Only Dev-Dependencies (peodd)** [🔗](#)

Command line tool for exporting only the dev-dependencies.

**Release Process Automation** [🔗](#)

Created a framework to automate the release process of python-based projects, inspired by GitLab's system.

**Creating quality models using GLab and CHAOSS metrics** [🔗](#)

The purpose of this project is to design an approach for shaping GrimoireLab data in a format that can easily be consumed by Prosoul.

**Perceval plugin for Zulip** [🔗](#)

Created 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.

**Malicious Web Content Detection using Machine Learning** [🔗](#)

A chrome extension that analyzes the content of a website, categorizing it into safe or malicious using an ML model.

**GitLit** [🔗](#)

An online resource for open-source software developers, it connects enthusiastic developers to the most interesting and relevant projects.