

# Vinodh Kumar Adari

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## RELEVANT EXPERIENCE

### TESSRAC INNOVATIONS, Visakhapatnam— *Software Engineer*

JUNE 2020 - PRESENT

Hands-on experience in Python, React JS, sockets, Kafka, SNMP, Nagios, Redis, and MySQLi. Implemented SNMPwalk core functionality to do snmpwalk on network devices. Experience in Implementing windows exe installer using python. Developed two-way socket communication.

### INSPIREDGE IT, Visakhapatnam— *Software Engineer*

JAN 2020 - JUNE 2020

\*\* I transferred to Inspiredge's sister company TESSRAC.

Hands-on experience in Python, sockets, Kafka, SNMP, Nagios, Redis, and MySQLi. Developed two-way socket communication(many to many)

### VENSA TECHNOLOGIES, Visakhapatnam— *Software Developer*

AUG 2017 - JAN 2020

Experienced in developing CMS web applications, Invoice Management systems, Inventory Managers, E-Commerce, Business Promotion, and some other websites. I have a good hang of Shopify and WordPress as well. Deploying the application to Virtual Private Servers CI/CD using Git

## FEATURED PROJECTS

### SomaniGroup

- Developed a trading tool website through ReactJs and Python to efficiently monitor and resolve customer concerns.
  - Developed UI screens using Html5, Sass, and ReactJs.
  - Redux is used for data state management in the whole project.
- Stack - ReactJs, Sass, Redux, Axios, and Git.

### Serv 360

- ESE module is an event-driven ticket generate tool and it is completely developed through Python.
- I solely developed the main key role functionality the two-way socket communication between server gateways.

## SKILLS

### Programming Languages

JavaScript (ES6), Python, HTML, CSS/Sass

### Tools & Libraries

Flask, Django, ReactJS, NextJS, Bootstrap, Heroku, Docker, AWS, GCP

## AWARDS

### Top Performer

MAY 2021 - Tessrac Innovations

Truly a solo fighter in putting extra efforts into identifying solutions to the challenges that are faced during the research in the process of implementing the automation module

## EDUCATION

### Andhra University

Aug 2017 - Apr 2020 // Sri paada degree college

- handled trillions of data through streaming pipelines by Kafka.
- I reduced database calls by using the Redis cache
- Coded automation installation bash scripts for the Linux systems.
- snmpwalk functionality implemented on networking devices
- I got the TOP PERFORMER award for this project.
- Stack - Python3, Dogpile, Redis, ApacheKafka, MySQLi, Nagios, SNMP, Bash, Linux systemd-service file, and Git

## **Billing Application**

- Implemented inventory and invoice management functionality in this application.
- The main feature is Barcode fetching and generation functionality implemented
- A dashboard feature was added to track daily activities to get a better understanding of the products.
- Stack - Python, HTML, CSS, JavaScript, and Git.

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