

# Venkata Satyanarayana Vara Prasad, Rajalingamgari

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## EDUCATION

### Oregon State University

Master of Engineering, Computer Science

Corvallis, United States

December 2022(*anticipated*)

### Osmania University

Bachelor of Engineering, Computer Science

Hyderabad, India

May 2019

## WORK EXPERIENCE

### Software Engineer 1

Inmar Intelligence, India

June 2019 - November 2020

- Developed automation testing suites using selenium- python for web applications dealing with EBT Protocols.
- Co-ordinated cross-browser and multi-OS testing for the UI applications.
- Designed functional test cases using Microsoft Excel for a better user experience.
- Analyzed database architecture and generated reports based on test results.
- Volunteered for the AWS Learning Challenge.

### Student Research Intern

RCI(DRDO), India

September 2018 - April 2019

- Developed a ChatBot for ERP transactions using Neural Networks, Deep Learning and Natural Language Processing.

## TECHNICAL SKILLS:

### Atlassian Tools :

Jira, Confluence

### Languages:

Python, JavaScript

### Web Technologies:

HTML5, CSS, Bootstrap.

### Database:

SQL

### Automation Tools:

Selenium, BrowserStack

### Version Control System:

Git

## ACADEMIC PROJECTS

- **Key generation - Instant Messaging Security**  
Designed and developed an algorithm in Python to generate an authentication key using user credentials.
- **ATM Security using Human-Computer Interaction Security**  
Developed an application in JavaScript to randomize the numeric pin grid to enhance security in the ATM's.
- **Portfolio webpage**  
Developed a portfolio webpage using HTML, CSS and Bootstrap.

## INTERESTS

- Fullstack Web Development, Cloud computing, Mobile App Development

## ACTIVITIES & ACHIEVEMENTS

- **Human Resource Student Assistant** (*present*)- Maintained Student Employee data and ensured confidentiality of all personnel, office, and employment records.
- **Vice Chairman of IEEE-CS MVSREC** in 2019.
- **Campus Ambassador - Entrepreneurship Cell, IIT-Bombay** in MVSREC from 06/2018 - 04/2019