Venkata Satyanarayana Vara Prasad, Rajalingamgari

Corvallis, Oregon | 541-250-7220 | p.rajalingamgari@gmail.com | LinkedIn | Github | prasadrajalingamgari.netlify.app

EDUCATION

Oregon State University	**Corvallis, Oregon**
Master of Engineering, Computer Science	March 2023 *(anticipated)*
Osmania University	**Hyderabad, India**
Bachelor of Engineering, Computer Science	May 2019

WORK EXPERIENCE

Software Engineer 1   **Inmar Intelligence, India**   June 2019 - November 2020

Technologies: *Python, Selenium, BrowserStack, Behave*

- Developed automation testing suites using selenium- python for web applications dealing with Louisiana State Electronic Benefit Transfer (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

Student Research Intern   **RCI (DRDO), India**   September 2018 - April 2019

Technologies : *Python*

- Developed a ChatBot Assistant prototype for employees using Neural Networks, Deep Learning and Natural Language Processing
- Volunteered for the AWS Learning Challenge

TECHNICAL SKILLS

Languages:	Python, JavaScript
Web Technologies:	HTML5, CSS, Bootstrap
Database:	MySQL
Automation Tools:	Selenium, BrowserStack, Behave
Atlassian Tools :	Jira, Confluence
Version Control System:	Git

INTERESTS

- Fullstack Web Development, Cloud computing, Mobile App Development

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
- **Digital Clock**
  Developed a digital clock using JavaScript, HTML, CSS

ACTIVITIES & ACHIEVEMENTS

- **Human Resource Student Assistant** *(present)*- Maintaining Student Employee data and ensuring confidentiality of all personnel, office, and employment records
- **Treasurer** *(present)*-Advise on the strategies towards the activities to be organized for student engagement in the Yoga Club at OSU in addition to handling the club finances.
- **Contingent Commander -** Lead a troop of 70 people twice, in a mass drill on the occasion of Indian Republic Day
- **Vice Chairman** of **IEEE-CS** MVSREC in 2019
- **Campus Ambassador - Entrepreneurship Cell, IIT-Bombay** in MVSREC from 06/2018 - 04/2019
- **International Black Belt** in **Shotokan Karate**