

Sravanthi Malepati

408-310-3302 | smalepati1@student.gsu.edu | linkedin.com/in/sravanthi-malepati | www.sravanthimalepati.com

EDUCATION

Georgia State University

Master of Science in Computer Science; GPA: 3.76

Atlanta, GA

Jan. 2020 – Dec. 2021

RVR & JC College of Engineering

Bachelor of Technology in Computer Science; GPA: 3.7 (9.03/10.0)

Andhra Pradesh, IN

Aug. 2014 – June. 2018

EXPERIENCE

Georgia State University

Graduate Research & Teaching Assistant

Atlanta, GA

Jan. 2020 – Present

- Working as a web developer and content manager, where my responsibilities include developing new components and building web pages using HTML/CSS, JavaScript, and PHP.
- Maintaining Smartworld 2021: The 7th IEEE Smart World Congress, Atlanta Website.
- Worked on analyzing publications data from Web of Science's website using Python and assist in developing statistical models for automation using R.
- Worked as a Graduate Teaching Assistant in designing and evaluating the data mining projects using Python Language for graduate and undergraduate students. Hosted weekly recitations and office hours to offer support to students.

Assistant System Engineer, TATA Consultancy Services

CyberArk Password Vault & Microsoft Bit locker Administration and Monitoring

Bangalore, IN

June. 2018 – Dec. 2019

- On-boarded accounts using Password Upload Utility and created safe(vault) for different client stakeholders and updated management policy & password policy and integrated using the **Password Vault** tool.
- Handled IT requests related to new account creations, resolved password synchronization failures, and executed SLA changes using the **ServiceNow** tool by performing a health check on CyberArk servers.
- Built custom **PowerShell** scripts on the client's server to automate bulk accounts on-boarding.
- Managed the security protocol for more than 100K client devices using MBAM centralized console by maintaining encryption compliance over 99%.
- Custom build MBAM server architecture with a disaster recovery mechanism as per the client's requirements.
- Coordinated with the team **Data Migration** activity for the data stored in the devices from one data center to another.

Software Developer Intern

Smart Village Project(University of California, Berkeley & Govt. Of AP)

Visakhapatnam, IN

May 2017 – July 2017

- Developed a static website for the project using essential web development tools (HTML, CSS & JSS)
- Performed data analysis for survey data collected using Python libraries and developed a dynamic dashboard to understand the village's demographics.

PROJECTS

ADHD Classification using Neural Networks

A classification significance of rs-fMRI Data to build Neural Network Models using python libraries.

LSTM, niLearn, NumPy, Keras

Secure Chat Room Application

Developed a secure chatroom application with authentication and privacy for message transfer.

Java API, Servlets, KeyStore's

Continuous Top-k Monitoring on Document Streams

Designed and created a program to support large numbers of users and high stream rates while refreshing the important keywords instantaneously using ID-Ordering techniques for query processing.

Java (Spring Boot), Rest API, JSP

Online Movie Ticket Management

Developed a web application to reserve movie tickets and maintain the customer's records using web development tools.

HTML/CSS, JavaScript, MySQL, XAMPP server, Bootstrap

SKILLS

Languages: Python, Java, C/C++, J2EE, HTML/CSS, JavaScript, SQL (MSSQL, MySQL)

Technologies: Angular, Bootstrap, Servlets, JDBC, RESTful Webservices, Spring MVC, XML, Android

Tools: Microsoft Office, Service Now, Git, JIRA, Visual Studio, Eclipse, Tableau, Jupyter