# VENKATA SIVA ABHISHEK MUNUKUTLA

480-287-0291 - linkedin.com/in/sivaabhishek - venkatam.com
github.com/mvsabhishek - mvsabhishek@gmail.com - vmunukut@asu.edu

## EDUCATION

| | | | |
|---|---|---|---|
| Masters in Information Technology | Arizona State University, USA | GPA: 3.94 | May 2019 |
| Bachelor of Engineering in Information Technology | Osmania University, India | GPA: 3.40 | June 2016 |

## TECHNICAL SKILLS

**Languages**            : Java, SQL, Python, T-SQL, PL/SQL, Shell/Bash Script, Powershell
**Databases**            : MySQL, Oracle 9i, MS SQL, SQLite
**Tools**                : Eclipse IDE, XAMPP, MS SQL Server Management Studio, Virtual Box, Microsoft Office, Maven, GIT, RDP, Django, ServiceNow ITSM
**Web Technologies**     : HTML, CSS, JavaScript, PHP, JSON, XML
**Platforms & OS**       : Linux (Ubuntu), Amazon Linux Machine, Windows, CentOS, Amazon Web Services

## EXPERIENCE

**ServiceNow Developer Intern**          **Eastman Chemical Company, India**          July 2018 – August, 2018
- Assist in migration from Infopath to ServiceNow.
- Create Service Catalog Items and respective workflow for approvals, notifications, tasks and automated actions.
- Create UI Policies, Client Scripts and Script Includes for Catalog Items.
- Create and Customize SLA and OLA.
- Work with development team to migrate updates into the production environment
- Integrate instances with Scripted REST API to perform automated administrative actions.
- Integrate ServiceNow with Active Directory using LDAP and Scheduled Jobs.
- Improve query performance with creation of indexes.
- Work with Incident Management, Request Management, Knowledge Management, and Problem Management.

**Graduate Teaching Assistant**          **Arizona State University, USA**          January 2018 – May, 2018
**Course:** Introduction to Java Technologies
- Assist professor with instructional responsibilities.
- Hold weekly tutoring sessions online and on campus.

## ACADEMIC PROJECTS

### Arizona State University, USA

**Student Party E-VITE Application**                                                 March 2018 – April, 2018
**Technologies:** MS-SQL Server, SQL Server Management Studio, Django
- Used T-SQL to create scripts to generate a database for the application.
- Created stored procedures and triggers and performed code optimization.

**Insync (ASU 20 Hours Hackathon)**                                                 March 2018
**Technologies:** ServiceNow, AngularJS, HTML, GIT
- Created an application on ServiceNow with Tables, ACLs, Forms, Lists and List Layouts.
- Developed a custom service portal with portal pages and custom widgets.
- Used Team Development in ServiceNow to collaborate.

**Analysing crime data from the city of Los Angeles using Amazon Web Services**          November 2017 – December 2017
**Technologies:** Java, AWS Elastic Map Reduce, AWS Athena, Tableau, AWS S3
- Ran MapReduce on Amazon EMR with a transient cluster to reduce setup time and lower cost up to 90%.
- Connected Tableau Desktop to Amazon Athena to create Tableau Dashboards for visualizing output.

### Osmania University, India

**Continuous User Identity Verification for Secure Internet Services**          January 2016 – May, 2016
**Technologies:** HTML, CSS, JavaScript, JQuery, JSP, Servlets, SQL, Netbeans, SQLYog
- Developed an algorithm for continuous authentication that improves security and usability of the user session. Improved the accuracy of session control by triggering adaptive time-outs.
- Additional layer improved security by 50 percent without compromising usability.