

# Sai Ram Reddy Tipireddy

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## EDUCATION

### Texas A&M University, Mays Business School

College Station, Texas

*Master of Science in Management Information Systems*

Anticipated May 2024

**Coursework:** Advanced Database Management Systems, Advanced System Analysis & Design, Project Management & Implementation, Requirement Analysis, SDLC, Development methodologies, Accounting Concepts, Business Information Security, Big Data, Data Warehousing, Computing Tools for Data Science

### Vasavi College of Engineering

Hyderabad, India

*Bachelor of Engineering in Electronics and Communication Engineering*

September 2020

**Coursework:** Computer Programming & Problem Solving, Computer Networks, Algorithms, Data Structures

## TECHNICAL SKILLS & CERTIFICATIONS

**Programming Languages:** C, C#, Java, Python

**Databases:** MySQL, SQL Server, PL/SQL, MariaDB

**Web Technologies:** HTML, CSS, JavaScript

**Frameworks:** .NET, Angular, Django

**Tools:** SQL Server Integration Services (SSIS), BizTalk, AWS EC2, Tableau

**Certifications & Trainings:** JAVA SE 8 Programming, PEGA Certified System Architect, Certified Professional Scrum Master I

## EXPERIENCE

### Staples

*Intern*

May 2023 – August 2023

- Supported the Print and Marketing Services team, responsible for a wide range of customizable printing products, ensuring continuous improvement and better alignment with customer needs
- Spearheaded the enhancement of critical canvas page employed for designing & customizing printing products
- Delivered feature enhancements using Angular by following a streamlined development process, enabling customers to create personalized designs with improved usability and functionality

### Larsen & Toubro Infotech (LTI)

Hyderabad, India

*Software Engineer*

October 2020 – April 2022

- Collaborated on 5 projects in performing ETL (Extract, Transform, Load) activities between ERP systems thereby bringing consistency in data and significantly reducing manual efforts for customers
- Designed, developed, & supported multiple interfaces for data migration using SQL Server Integration Services (SSIS), handling massive data & ensuring reduced redundant work by 80%
- Lead a project, handling critical business requirements from the client & delivering it within deadline
- Prepared user stories & acceptance criteria based on business requirements for developing new interfaces

### DevApp Tech Solutions Pvt. Ltd

Hyderabad, India

*Intern*

June 2018 – July 2018

- Contributed to a pioneering startup specializing in smart trolley technology for airports, leveraging IoT (Internet of Things) for seamless tracking—the first product of its kind in India
- Constructed reports, and dashboards using Tableau that played pivotal role in providing critical insights into product's performance across various locations, assessing profitability, and quantities required based on usage

## ACADEMIC PROJECTS

**Android Application – Safe Than Sorry App** - Provides safest routes to women during travel by analyzing the safety of a route based on number of open establishments, nearby police stations, hospitals & feedback collected

**Web Application - Cricket Stats** – Developed using Python and Django Framework to visualize statistics about each season, match, team, & individual players in cricket league and provided meaningful insights

**Chatbot – Personalized Music Recommendation System** - Analyzed songs already liked by user & user preferences to predict personalized music set. Enhanced the engagement process with users by integrating a chat bot