

Srinivasa Reddy Maram

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Professional Summary

- I am Srinivas Maram, having exposure on Full-stack developer with experience in project management, AWS cloud operations, and DevOps technologies
- Front-end skills: HTML, CSS, JavaScript, Bootstrap, jQuery, and ReactJS
- Back-end skills: Django and SQL
- Expert in automating repetitive tasks using Python
- Comfortable working with load balancers, web and database servers like HAproxy, Gunicorn, and MySQL
- Experience with in-built and release management using Jenkins
- Comfortable working with both Linux and Windows machines
- Proficient in using Atlassian products like JIRA and Confluence
- Experienced in architecture diagramming tools like Draw.io
- Usage experience on AWS services like IAM, VPC, EC2, support, cost, and billing management
- Exposure to Agile methodologies
- Completed online project management course
- Skills in infrastructure orchestration platforms like Terraform, source code management tools like Git and GitHub, and binary repository managers like

Technical Skills

- Full-stack development (front-end and back-end)
- Programming languages (Python, JavaScript)
- Web frameworks (Django, ReactJS, Django REST framework)
- Web technologies (HTML5, CSS3, Bootstrap, JQuery, MUI)
- Database languages (SQL)
- Load balancing and application servers (HAproxy, Gunicorn)
- Database servers (MySQL)
- AWS cloud operations and services (IAM, VPC, EC2, billing management)
- DevOps technologies (Jenkins, Artifactory, Ansible)
- Project management tools (JIRA, Confluence)
- Architecture diagramming tools (Draw.io)
- Infrastructure orchestration platform (Terraform)
- Machine image building tools (Packer)
- Source code management tools (Git, GitHub)
- CI/CD tools (Jenkins)
- Binary repository manager (Artifactory)
- Software configuration management tools (Ansible)
- Experience with Agile methodologies
- Deployed student React projects on the internet

Qualifications

- I have Pursued BSC Hons in Dr.YSR Horticultural University with aggregate 70% in 2022
- I have pursued 12th standard in Narayana Junior College with aggregate 97.2% in 2016
- I have pursued 10th standard in ZPH School with aggregate 80% in 2014

Training

Course: Full Stack Python Developer

Aug 2022 — Present

Institute Name: Durga Software Solutions

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- Trained on Programming languages like Python, JavaScript
- Learned in Web Frameworks like ReactJS, Django, and Django REST Framework
- Trained on Web Technologies like HTML(HTML5), CSS(CSS3), Bootstrap(Bootstrap5), and JQuery

Projects

1.Project Name:- [ONLINE SHOPPING APPLICATION](#)

2.Project Name:- [ONLINE QUIZ MANAGEMENT](#)

Work Experience (Personal Projects)

1.Project Name:- [ONLINE SHOPPING APPLICATION](#)

Description:-

This project is an online shopping application that allows customers to browse, filter, and sort products, add items to their shopping cart, and manage their orders. The following features were implemented.

Features implemented and technologies used:-

- Designed and developed a fully functional e-commerce website using React, Bootstrap, MUI, Axios, Formik, and Routing
- Implemented features such as browsing, filtering, and sorting products, creating a custom shopping cart, and managing orders
- Utilized JavaScript and TypeScript for programming languages and ensured the website was responsive and user-friendly across multiple devices.
- Conducted thorough testing to ensure the website's functionality and performance, making necessary adjustments for optimal user experience.

2.Project Name:- [ONLINE QUIZ MANAGEMENT](#)

Description:-

This project is intended to conduct and manage quizzes online. The following features were implemented.

Features implemented and technologies used:-

- Creation and management of quiz questions
- Front-end technologies used: HTML, CSS, Bootstrap, and JavaScript
- Framework used: Django
- Database used: SQLite3
- Programming language used: Python

- Calculation of the number of correct and incorrect answers, percentage of score, and overall score
- Implementation of a passing score threshold of 50%
- Use of quiz data to build a CSE prelims quiz app for CSE aspirants
- In progress : building a quiz app for Civil Service aspirants using JSON data of Quiz App

Interests

- Listening to Music
- Interested in Martial Arts

Fluent Languages

English, Telugu & Hindi

Declaration

I hereby affirm that the information provided in this form is true & correct to the best of my knowledge.

Date:

Place: Hyderabad
M.Srinivasa Reddy