SHIVANI REDDY MARRI

MShivanireddy14@gmail.com, +1 (203) 407 9283,

# OBJECTIVE

## Aspiring software developer with a solid foundation in Python and 6 months of work experience as an associate software developer. Seeking a Software Engineer internship position to leverage my skills in database systems, distributed computing, and systems programming. Eager to contribute to cutting-edge technologies and gain hands-on experience in a dynamic and challenging software development environment.

## EDUCATION

software developer with a strong foundation in Python and hands-on experience in web development. Seeking a challenging position that allows me to leverage my problem-solving abilities, teamwork skills, and proficiency in software development to contribute to dynamic projects

## Fitchburg State University Fitchburg, Massachusetts

Master of Science| Major: Computer Science Sep 2022- Dec 2023 Present GPA: 3.7

## Mahatma Gandhi Institute of Technology Hyderabad, India

Bachelor of Technology Aug 2017- Jul 2021

GPA: 3.1

# WORK EXPERIENCE

## Software Developer

**RAR IT CONSULTANTS, HYD, INDIA**

**[Feb 2020 - Jan 2022]**

* Utilized strong problem-solving skills in addressing coding issues and improving software functionality.
* Collaborated with cross-functional teams to implement features and tests for database-driven web applications.
* Actively participated in the team's code review process, providing valuable insights and ensuring code quality.
* Resolved production issues in a timely fashion, working closely with Technical Support teams for successful resolutions.
* Contributed to product roadmap discussions and implementation, demonstrating a proactive approach to project management.
* Wrote automated tests to ensure comprehensive test coverage of features, emphasizing a commitment to software quality.
* Engaged in continuous improvement initiatives for the team, including internal dash-boarding and metrics development.

# SKILLS

* Programming Languages: Swift, Python, C++, C#, JavaScript
* Tools: .NET, ASP.NET, SQL, SQLite, MongoDB, Oracle, Linux, Tableau
* Web Technologies: HTML, CSS, React Js, Node Js
* Version Control: GIT
* Organization: Strong organizational skills and attention to detail.
* Agile Development: Experience working independently and as part of an agile development team.
* Problem Solving: Demonstrated real-time troubleshooting skills in addressing coding challenges.
* Systems Programming: Compilers, Computer Architecture, Distributed Systems, Database Systems, High-Performance Computing, Multithreaded/Multicore programming/Concurrent programming, Parallel Programming, Operating Systems Concepts

# PROJECTS

**Database-Driven Web Application**  **Jan 2022**

Developed and implemented features for a database-driven web application. Collaborated with

team members to ensure code quality and functionality. Utilized Java and SQL to create robust and

scalable solutions.

**Wiki Search Application** <https://shivaniwiki14.ccbp.tech/> **June 2021**

The query parameters provided through the form input are fetched using HTTP request and accessed.

using wiki API and all the respective search items are appended dynamically to the results container.

**Technologies involved*:*** *HTML, CSS, JS*

**Todo List Web Application**[https://shivanitodo14.ccbp.tech/](https://shivanitodo14.ccbp.tech/%20) **May 2021**

Local storage-based application where Todo list items data is saved locally in the browser using set and

get methods. Each Todo item is added dynamically using JavaScript DOM manipulations.

**Technologies involved:** *HTML, CSS, Bootstrap, JS*

# TRANING AND CERTIFICATIONS

## Programming with JavaScript: Coursera

## Introduction to Front-End Development: Coursera

## Python Certification: AccuCorps

## HTML, CSS, and JavaScript Certification: AccuCorps