

# SIVANARAYANA IMANDI

e.siva306@gmail.com | 8519831700 | Hyderabad |  
<https://github.com/SivaNarayamalmandi> |  
<https://www.linkedin.com/in/sivanarayana-i/>

## Career Objective

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To secure an entry-level position in a reputable company where I can apply my skills and knowledge to contribute to organizational success. To learn and grow with a dynamic organization, utilizing my strong work ethic and problem-solving skills to drive success in a management role.

## Education

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**Potti SriRamulu Chalavadi Mallikharjuna Rao College Of Engineering And Technology:** Bachelor of Technology in Mechanical Engineering (April 2023) with CGPA of 6.84.

## Skills

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**Languages:** HTML, CSS, JavaScript, MySql(Queries), Core Java, Advance Java

**Libraries/Frameworks:** React JS(Basics), Java Library, Hibernate, Spring, Spring Boot

**Tools/Platforms:** VS Code, Eclipse IDE, IntelliJ IDE, MySql

## Projects / Open-Source

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### Project : Quiz Application (Backend Development)

**Description :** Developed a robust and scalable Quiz Application backend using **Spring Boot**, following a layered architecture with clear separation of concerns. The system allows for the creation, management, and evaluation of quizzes. APIs were thoroughly tested using **Postman**, and the application incorporates exception handling and data persistence using **Hibernate** and **MySQL**. The focus was on building a clean, maintainable backend for integration with any frontend interface.

### Key Features :

- RESTful APIs for managing quizzes, questions, and user submissions.
- Layered architecture with clear separation:
  - ◆ **Controller Layer:** Handles HTTP requests and routes them to appropriate services.
  - ◆ **Service Layer:** Business logic processing.
  - ◆ **Repository Layer:** Database interaction using Spring Data JPA.
  - ◆ **Model Layer:** Entity definitions.
  - ◆ **Exception Layer:** Custom exception handling for API robustness.
- Integration with **Hibernate** for ORM and database transactions.
- APIs tested using **Postman** for request validation and response consistency.
- Axios-based API calls for fetching and managing data from the server
- MySQL used to store quiz data, user answers, and scores.

### Technologies Used :

**Backend:** Spring Boot (MVC architecture), Hibernate (JPA)

**Database:** MySQL

**Testing Tool:** Postman

**Server:** Embedded Tomcat (via Spring Boot)

## Project : Coffee Shop & Branding Website

### Description :

Developed a visually appealing and fully responsive static website for a Coffee Shop using **HTML5** and **CSS3**. The site focuses on showcasing the café's ambiance, menu, and contact details, providing an engaging user experience. Built with modern layout techniques and tested across devices for consistent performance.

Created a static Branding Website to represent a personal or business identity online. The website highlights services, portfolio, testimonials, and contact forms. Designed with attention to visual branding, layout symmetry, and responsive behavior using **HTML5** and **CSS3**.

### Key Features :

- Clean layout with sections for menu, gallery, about us, and contact.
- Responsive design for mobile, tablet, and desktop views.
- Eye-catching visuals and user-friendly navigation.
- Built using semantic HTML and custom CSS for structure and style.
- Developed and tested in **Visual Studio Code**.

### Technologies Used :

**Frontend:** HTML5, CSS3

**Tools:** VS Code

## Certifications

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Trained as a JavaFullStack developer Intern in Jspiders

CSS - Udemy

HTML - Udemy

JavaScript - Udemy

## Declaration

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I hereby declare that above furnished particulars are true to the best of my knowledge and belief.

**IMANDI SIVANARAYANA**