

MADASU SAI CHANDU

📞 6300394559 | ✉ saichandu1980@gmail.com

LinkedIn: <https://www.linkedin.com/in/madasu-saichandu> GitHub: <https://github.com/chandumadasu19>

CAREER OBJECTIVE

Motivated Computer Science Engineering graduate seeking an entry-level Software Developer position where I can apply my knowledge of Java, Spring Boot, and backend development to build scalable applications. Passionate about writing clean, optimized, and maintainable code while continuously learning modern technologies and development practices.

EDUCATION

Sri Vasavi Institute of Engineering and Technology, Nandamuru

Bachelor of Technology – Computer Science and Engineering

2021 – 2025

CGPA: **7.70 / 10**

TECHNICAL SKILLS

Programming Languages: Java, Python, JavaScript, C

Web Development: HTML5, CSS3, React.js, JSP, Thymeleaf

Frameworks & Libraries: Spring Boot, React.js, Bootstrap

Backend Technologies: REST APIs, Microservices, Hibernate, JPA, Servlets

Database: MySQL, SQL (CRUD, Joins, Subqueries, Views, Normalization)

Version Control: Git, GitHub

Tools & Platforms: Eclipse, Visual Studio Code, Spring Initializr

PROJECTS

Tulasi Hospital – Hospital Management System

Technologies: Spring Boot, Hibernate, JPA, Thymeleaf, MySQL, HTML, CSS, Bootstrap, JavaScript

- Developed a full-stack Hospital Management System using **Spring Boot MVC architecture**.
- Implemented **REST APIs** for doctor management and appointment booking.
- Applied **design patterns** such as DAO, Singleton (Spring Beans), and Factory Method.

- Implemented **Soft Delete using Hibernate annotations** to preserve historical records.
- Built **dynamic search functionality using JPA Criteria API**.
- Followed **layered architecture (Controller, Service, Repository)** for maintainability.

GitHub: <https://github.com/chandumadasu19/Tulasi-Captial-Hospital>

Grab My Food – Restaurant Management Web Application

Technologies: Java, JSP, Servlets, JDBC, MySQL, HTML, CSS, Bootstrap, JavaScript

- Developed a web-based restaurant management system for order processing.
 - Implemented **Front Controller design pattern** for centralized request handling.
 - Applied **DAO pattern** for database operations.
 - Designed **normalized relational database schemas**.
 - Implemented **Role-Based Access Control (RBAC)** for customers, restaurant owners, and administrators.
 - Performed **CRUD operations using JDBC with optimized SQL queries**.
-

CERTIFICATIONS

- Java (Basic) Certification – HackerRank
 - Java Full Stack Development – VCube Software Solutions
 - 24-Hour National Level Hackathon Participation – PSCMR College, Vijayawada
-

SOFT SKILLS

Communication | Problem Solving | Teamwork | Adaptability | Time Management | Positive Attitude