




# SRAVANI VADRA

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## SUMMARY

To work in pragmatic way in an organization where I can show my talent and enhance my skills to meet company goals and objective with full integrity and zest.

## EDUCATION

### **Bachelor of Technology in Computer Science And Engineering**

RAGHU ENGINEERING COLEGE -2019-  
2023 **CGPA- 8.20**

### **Intermediate in MPC**

SRI CHAITANYA JUNIOR COLLEGE -  
2017- 2019 **CGPA- 8.80**

## SKILLS

- C
- JAVA
- PYTHON
- HTML
- CSS
- MySql

- STRATEGIC PLANNING
- PROBLEM SOLVING
- SELF MOTIVATED
- HARDWORKING

## CERTIFICATIONS/INTERNSHIPS

### **Programmer Analyst Trainee**

### **AWS Academy Cloud Foundations**

Cognizant Technology Solution  
Bangalore(DEC-2023 TO MAY-  
2024)

AWS ACADEMY

### **AWS Academy Machine Learning**

### **Workshop in Real time Ethical hacking**

AWS ACADEMY

ROBOCOUPLER

## **PROJECTS**

### **DIET RECCOMENDATION SYSTEM**

The Diet Recommendation System using Machine Learning aims to provide personalized and effective dietary advice tailored to an individual's health condition, lifestyle, preferences, and goals. By leveraging advanced algorithms, the system analyzes user data and adapts to their feedback and changes in health and preferences, ensuring more accurate and personalized recommendations over time. The project incorporates algorithms like Long Short-Term Memory (LSTM), Random Forest, and K-means Clustering to achieve these outcomes. The research paper on this project has been published in the UGC Journal, available at: [DIET RECCOMENDATION SYSTEM](#)

### **Online Book Store Application**

The Online Bookstore Application is a full-stack project developed using React for the frontend and Java Spring Boot for the backend. The frontend utilizes React Router for navigation, allowing users to browse books, manage their carts, register, log in, and access role-based features. Protected routes ensure secure access, with admins managing books and categories through the AdminActions component, while customers can explore books and make purchases via the CustomerPage. The backend, powered by Spring Boot, handles authentication, authorization, user management, book inventory, and order processing. It integrates with a database using Hibernate and JPA, ensuring secure and efficient data storage. The application provides a seamless book-buying experience with structured role-based access and an intuitive UI.

### **Payments CLI Application**

The Payments CLI is a Java-based application designed to facilitate various financial transactions and management for users. It allows users to register, log in, and perform actions such as adding bank accounts, managing user profiles, and conducting transactions.

## **PAPER PUBLICATION**

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DIET RECCOMENDATION SYSTEM USING MACHINE LEARNING.