# RAJAVARAPU SHIVATEJA

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# **Professional Summary**

Highly Motivated software engineering graduate, always trying to learn new technologies, challenging myself with complex projects, relentlessly trying to improve existing solutions by integrating diverse concepts learned through education and experience.

### Education

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

Vignan's Foundation for Science Technology and Research | Vadlamudi | Aug 2021 - Jul 2025

CGPA: 7.79

#### Intermediate in MPC

Narayana Junior College | Guntur | Jun 2019 - Apr 2021

Percentage: 73.7

### Skills

- Data Structures & Algorithms
- Problem Solving
- Java

- Python
- C / C++
- Spring Boot
- Prompt Engineering
- MySQL
- React JS
- HTML & CSS

# **Projects**

### **Supermarket Management System**

Technologies Used: cpp / c++

- Developed a dynamic Java Test Case Generation Tool to automate the creation of JUnit test cases for Java projects.
- Implemented a user-friendly application with separate interfaces for administrators and customers.
- Utilized C++ for efficient data management, storing all information in C++ files.

# **University Transport Management**

Technologies Used: Spring Boot, React JS, MYSQL, HTML & CSS

- Led the development of a comprehensive University Management System utilizing Spring Boot and React.js.
- Successfully addressed the specific needs of managing university transportation, providing an effective solution for administrators, students, and drivers.
- Demonstrated proficiency in both back-end (Spring Boot) and front-end (React.js) technologies for a full-stack development approach.

# **Travel Companion**

Technologies Used: Java, SpringBoot, MYSQL, React JS, HTML & CSS.

- Conceptualized and developed the Travel Companion, an innovative platform providing comprehensive information about tourist destinations worldwide.
- Designed an intuitive and visually appealing user interface to enhance the user experience, fostering easy navigation and engagement.
- Leveraged various APIs, including Google and others, to gather up-to-date and accurate information, ensuring the platform's reliability.

# Accomplishments

- Achieved Certificate in Customer Relationship Management course on the NPTEL platform.
- Achieved Certificate in Principles of Management course on the NPTEL platform.
- Certificate of Appreciation for participating in the national level tech fest SRUJANKURA conducted by VFSTR.
- Certified with a B1 grade in the Cambridge English Entry level exam.