

## SUMMARY

As a second-year engineering student excelling in coding and problem-solving, I hold a strong academic record and a deep commitment to continuous learning. Fueled by passion for technology, I actively engage in hackathons, demonstrating adaptability. With eagerness to contribute to a company's mission, I am keen on applying my knowledge and acquiring more, confident it will enhance my skills and be an asset to my work.

## EDUCATION

### SRM Institute Of Science & Technology ( Deemed University)

M TECH Integrated in Artificial intelligence  
07/2022-03/2027

#### COURSES

- DATA STRUCTURES AND ALGORITHMS
- OBJECT ORIENTED PROGRAMMING
- FOUNDATION OF DATA ANALYSIS
- PROGRAMMING FOR PROBLEM SOLVING
- ADVANCE PROGRAMMING PRACTICE

### CHETTINAD VIDYASHRAM

HIGHER SECONDARY  
2007-2022

## SKILLS

- Task Management Expert with Organizational Proficiency
- Exceptional Communication and Collaboration Skills
- Versatile Team Player and Independent Worker
- Detail-Oriented Multitasker with Diverse Adaptability
- Comprehensive Data Analysis Skills and Expertise

## CERTIFICATIONS

- AI-ML Virtual Internship AICTE [AWS]
- Google Data Analytics
- TCS iON Career Edge
- Generative AI Learning.path

## PROJECTS

### E CYCLE

The E-Cycle App fosters seamless user-shop connectivity for recycling. It streamlines the process, encouraging eco-conscious choices and contributing to a greener future through a user-friendly and interactive platform.

### VEHICLE RENTAL SYSTEM

C++-based Car Rental System with Object-Oriented Design Patterns ensures efficient resource management, seamless booking, user-friendly experience, flexibility, and scalability for optimal services.

### SMIDGE

The Smart Fridge enhances food safety by warning about expiry dates using technology. Intuitive interfaces and notifications ensure timely alerts, while suggesting diverse dishes for an innovative and efficient kitchen experience.

### CAFE WAITING SYSTEM

Circular queue-based waiting list system in C for DSA manages user input with a set size, serving and displaying status messages through a menu-driven interface, ensuring robust scenario handling.

### IMAGE TO TEXT GENERATION

Utilizing the LAVIS library, performs automated image captioning. It loads a pre-trained model, generates captions, and explores various scenarios, including context-aware and prompt-based generation for enhanced descriptive interpretation of images.

## CODING LANGUAGES

- PYTHON
- C
- C++
- HTML
- JAVA
- SCRATCH