

# Sanjay Kumar M

## Aspiring Software Developer

I am a dedicated and proficient software developer with a solid foundation in HTML, CSS, Java, C, and C++. My skill set encompasses a diverse range of programming languages and technologies, enabling me to build and design both front-end and back-end components of software applications. With a strong focus on problem-solving and a keen eye for detail, I am adept at creating efficient, robust, and scalable solutions.



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## EDUCATION

### Computer Science and Technology SNS College of Engineering

07/2020 - 05/2024

Coimbatore, Tamil Nadu

#### Courses

- CGPA 8.51

### Higher Secondary Education SRV Excel Matric Hr. Sec School

06/2019 - 05/2020

Namakkal, Tamil Nadu

## PERSONAL PROJECTS

### MOBILE APPLICATION FOR HOTEL ORDERING

- The Mobile App Based Hotel Ordering Application is a revolutionary tool designed to enhance guest experiences by providing a seamless and efficient way to access and request hotel services. This application enables guests to perform a variety of tasks directly from their smartphones, such as ordering room service, scheduling housekeeping, booking spa treatments, and reserving hotel facilities.
- Additionally, the app offers the convenience of viewing available spa treatments, booking appointments, and receiving reminders. By integrating all these services into one platform, the app significantly reduces wait times and ensures a smooth and enjoyable stay for guests.
- One of the standout features of the application is its ability to provide personalized recommendations and exclusive offers based on guest preferences and past behaviors. This level of personalization not only enhances the guest experience but also fosters loyalty by making guests feel valued and understood.

### SMART CAR PARKING SYSTEM

- The Smart Car Parking System is an innovative solution designed to address the challenges of urban parking by utilizing advanced technologies to optimize parking space utilization and enhance the user experience. This system integrates sensors, cameras, and real-time data analytics to provide a seamless parking experience for drivers.
- By detecting available parking spots and guiding drivers to them, the system reduces the time spent searching for parking, decreases traffic congestion, and lowers emissions. Additionally, the smart parking system offers features such as online reservations, payment processing, and notifications about parking availability, making the entire process convenient and efficient for users.
- One of the key benefits of the Smart Car Parking System is its ability to provide real-time information on parking space availability. Using a network of sensors and cameras, the system continuously monitors parking areas and updates availability status on a mobile app or digital signage.

## SKILLS

Java Programming

Python Programming

C Programming

CPP Programming

Frontend Development

HTML

CSS

## AREA OF INTEREST

Internet of Things,

Web Development,

Problem Solving,

Designing.

## CERTIFICATES

### Data Structure and Algorithm

Java Programming in Preplnsta Prime

### Oracle Certified and Foundations Associates

Oracle Corporation

### Cisco Networking Certification

Cisco Corporation

## LANGUAGES

Tamil

Native or Bilingual Proficiency

English

Full Professional Proficiency

## HOBBIES

Chess

Video Editing

3D Painting

Listening Music

Watching Movies

Cricket