# SARATH V S

## **Software Engineer**

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### **OBJECTIVE**

Motivated Software Engineer with 2 years of experience in developing front-end and back-end components of web applications. Seeking a position in a growth-oriented company to utilize and expand my skills in software development and contribute to the company's success.

#### WORK EXPERIENCE

## **Software Engineer**

Innovature, Infopark Kochi (July 2022 - March 2024)

- Integrated RESTful web services across multiple projects.
- Contributed to research and development projects.
- Developed and maintained web applications using React JS and Vue JS.
- Ensured cross-browser compatibility and optimized application performance.
- Participated in Agile processes, including sprint planning and daily stand-ups.

### TECHNICAL SKILLS

- Languages: Java, JavaScript, Python, HTML, CSS
- Frameworks/Libraries: React JS, Vue JS, Angular, Tailwind
- Tools: Git, Django, NLP, YOLOv8, EasyOCR, DeepFace

#### PROJECTS INVOLVED

#### **Task Management System**

- **Description:** A software application designed to help teams and individuals organize, prioritize, and track tasks within a project.
- Technologies: Node JS, Vue JS
- Role: Front-End Developer

## **Waste Management System**

- Description: An admin web application, specifically designed for administrators to efficiently manage waste management processes through the YOLOv8 deep learning model.
- Technologies: React JS, Django, YOLOv8
- Role: Full-Stack Developer

### Face detection and ID card verification(R&D Project)

- **Description:** FaceID Verifier is an advanced access control solution tailored for secure company entry systems
- Technologies: React, Python, Django, DeepFace, EasyOCR, YOLOv8
- Role: Full-Stack Developer

## **Call Navigator (R&D Project)**

- **Description:** Automatically analyzes audio content to determine intent and efficiently directs it to the relevant department.
- Technologies: Vue JS, Python, NLP
- Role: Full-Stack Developer

#### **Event Management System**

- Description: Developed a modern and responsive website for an event management system. Features include event showcases, service descriptions, and contact forms to facilitate event planning and management.
- Technologies: Angular, CSS, Java
- Role: Full-Stack Developer

## **Freelance Projects**

## **Houseboat Booking System**

- **Description**: Contributed to the development booking system for a houseboat rental service, featuring availability calendars, booking management, and user profiles.
- **Technologies**: Vue JS, Node js
- Role: Front-End Developer

## **Construction Company Website**

- **Description**: Developed a modern and responsive website for a construction company, including features such as project showcases, service descriptions, and contact forms.
- Technologies: React JS, CSS, Tailwind
- Role: Front-End Developer

### **EDUCATION**

- Master of Computer Application(MCA)
  Marian College, Kuttikanam 2020-2022
- Bachelor of Computer Application(BCA)
  St George's College, Aruvithura 2017-2020

### PERSONAL SKILLS

- Team player with effective communication and leadership abilities.
- Strong problem-solving skills and attention to detail.
- Adaptable and quick to learn new technologies.