

# Sudharsan S

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 [Sudharsan S](#)

Chennai, Tamilnadu - 600116, India

## OBJECTIVE

Aspiring full-stack developer with a strong foundation in data structures, algorithms, and problem-solving. Passionate about building scalable, high-performance applications using modern technologies. Seeking an opportunity to contribute technical expertise in frontend and backend development while continuously learning and growing in a dynamic environment.

## EDUCATION

- **IFET College of Engineering** 06/2020 - 06/2024  
*B.E Computer Science and Engineering* Villupuram, India
  - GPA: 7.23/10.00

## EXPERIENCE

- **RETECH SOLUTION PVT LTD** Chennai, India  
*Website Developer Intern*
  - Managed a process re-engineering project to improve and consolidate end-to-end service processes
  - restructured communication flow among 10 departments and cut down paperwork by 75 Percent.
- **SHIASH INFO SOLUTIONS PVT LTD** Chennai, India  
*Frontend Developer Intern*
  - As a frontend developer, I am proficient in Python, HTML, CSS, JavaScript, and React, with a focus on Python frameworks like Django. Collaborated effectively in teams, contributing to projects and tasks. Demonstrated problem-solving skills by troubleshooting frontend issues.

## SKILLS

- **Programming Languages:** Java, JavaScript.
- **Frontend Development:** Html, Css, React.js,
- **Backend Development:** Spring Boot, API Development
- **Database Management:** Sql, Rdbms, Jdbc

## PROJECTS

- **WIRELESS POWER TRANSFER** Nov 2021 - Feb 2022  
*Electrical Engineering*
  - Designed and implemented a wireless power transfer system for efficient energy transmission over short distances. Led project development from concept to implementation, ensuring reliability and safety.
  - Demonstrated the feasibility and potential application of wireless power technology in various domains.
- **QR CODE GENERATOR** Mar 2022 - Jun 2022  
*Image Processing Project*
  - Developed a QR code generation system capable of creating QR codes for various purposes such as encoding URLs, text, or contact information.
  - Led the project from design to implementation, ensuring compatibility with multiple platforms and adherence to QR code standards.
- **ANDROID BASED ONLINE VOTING SYSTEM** Jan 2023 - Jun 2023  
*Android Based Project*
  - This application provides a new technique of casting votes using mobile phones.
  - Android voting system is an application developed for android devices to deploy an easy and flexible way of casting votes anytime and from anywhere.
- **IOT BASED ACCIDENT DETECTION RESCUE SYSTEM** Aug 2023 - May 2024  
*IOT Based Project*
  - Developed IoT system to detect accidents on roads using sensors for real-time alerts to emergency services. Led design, implementation, and testing phases.
  - Achieved functional prototype and optimized response times.

## SOFT SKILLS

- Communication and interpersonal skills, Problem-solving and analytical thinking, Team collaboration