

# Sudharsan S

9360783627 | [srsudharsan76@gmail.com](mailto:srsudharsan76@gmail.com) | [Sudharsan.com](https://www.sudharsan.com)



Chennai, Tamilnadu - 600116, India

## OBJECTIVE

Aspiring backend developer with a strong interest in building scalable and efficient server-side applications. Passionate about API development and creating reliable backend systems. Seeking an opportunity to contribute to a collaborative team 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
  - Led a process re-engineering project during internship, optimizing end-to-end service workflows and improving operational efficiency by 30
  - restructured communication flow among 10 departments and cut down paperwork by 75 Percent.

## SKILLS

- **Programming Languages:** Java
- **Frontend Development:** Html, Css
- **Backend Development:** Spring Boot, API Development
- **Database Management:** Mysql, Jdbc

## PROJECTS

- **TAXI BOOKING SYSTEM** Jan 2025 - Feb 2025  
Object-Oriented Taxi Booking Application
  - Developed a console based Taxi Booking System that allows customers to book taxis based on availability and shortest distance. Implemented key object-oriented principles including inheritance and encapsulation.
  - Tools used : Java, OOPs, Collections, Scanner class
- **TRAIN TICKET BOOKING SYSTEM** Mar 2025 - Apr 2025  
Object-Oriented Train Booking Application
  - Implemented a structured train ticket booking system using Core Java with features like seat allocation, cancellation, and passenger detail management via object-oriented design.
  - Developed logic for automatic berth assignment (lower, middle, upper) and maintained a waitlist mechanism to handle overbooked scenarios efficiently.
- **ANDROID BASED ONLINE VOTING SYSTEM** Jan 2023 - Jun 2023  
Android Based Project
  - Developed a secure Android voting app, enabling remote voting and increasing accessibility by 30
  - Introduced real-time vote validation and cross-platform support, enhancing user experience and boosting voter confidence by 25
- **IOT BASED ACCIDENT DETECTION RESCUE SYSTEM** Aug 2023 - May 2024  
IOT Based Project
  - Developed an IoT-based accident detection system, reducing response time by 30 percentage and enhancing public safety with real-time alerts.
  - Led full-cycle project development, delivering a functional prototype with optimized sensor integration and alert mechanisms.

## SOFT SKILLS

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