

R. SUDHARSHAN

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EDUCATION

The Madura College, Madurai, India

Bachelor of Science (Computer Science) · 70%

June 2021 – April 2024

SKILLS SUMMARY

Flutter & Mobile Development

- Flutter, Dart, Java
- BLoC, Provider, Riverpod, GetX, MVC, MVVM
- Firebase (Auth, Firestore, FCM, Storage)
- REST API integration
- Offline Storage (SQLite, SharedPreference)

Tools & Technologies

- Android Studio, VS Code
- Git, GitHub
- Postman, Swagger
- Figma to Flutter Conversion

System Design & Architecture

- Modular Architecture
- Clean Architecture
- Microservices API Communication
- Performance Optimization
- App Security (JWT, Firebase Rules)

DevOps & CI/CD

- GitHub Actions

WORK EXPERIENCE

Java Backend & flutter Developer

Optimistic Development & Training – Chennai

2024(20-9-2024) – 2025(05-11-2025)

- Developed full-stack mobile applications using Flutter frontend and Spring (backend).

- Designed and deployed RESTful Spring Boot APIs for user management, messaging, and transactions.
- Integrated Flutter UI with secure APIs using JWT and Firebase Authentication.
- Worked on performance optimization, state management, and responsive UI with Flutter.

INTERNSHIP

Company-Wizinoa

Jan 2023 – Jun 2023

- Developed and tested Spring Boot services; reduced response latency by 25%.
- Wrote SQL queries and managed schema designs to improve DB performance by 30%.
- Participated in peer reviews and team-based development using Git version control.

PROJECTS

1. Grip Business Forum – Flutter

- A business networking mobile app built using Flutter.
- Created a mobile app using Flutter with backend and works with UI services

Link: <https://play.google.com/store/apps/details?id=com.sanjaysn.grip>

2. Attendance Maintenance System – Flutter, Java, Spring Boot, MySQL, JavaMail API*

- Created a mobile app using Flutter with backend APIs for attendance, salary, and auto mail reports.

. Domain Expiry Reminder System – Java, Spring Boot, Scheduler, Twilio SMS*

- Automated domain expiry alerts via email and SMS using background job schedulers.

ACHIEVEMENTS

- Delivered 30+ production-ready REST APIs and integrated them with Flutter apps.
- Automated manual backend operations, reducing admin effort by 60%.
- Mentored junior developers on full-stack development practices.
- Implemented real-time features and notification systems in live apps.
- Delivered 30+ Spring Boot APIs powering mobile and web applications. Automated manual processes using Java and Spring, saving 60% of admin effort. - Successfully built secure backend systems using JWT and Spring Security.
- Mentored interns on API design, Git usage, and clean code principles in Java.

CERTIFICATIONS

- Core Java Programming – OOP, Collections, Exception Handling
- Spring Boot Development – REST API, Security, Scheduling
- MySQL – SQL Queries, Joins, Normalization
- Python Programming – Basic scripting knowledge
- Flutter Development – UI/UX Design, Firebase Integration, Dart Basics