

EDUCATION

SRI RAMAKRISHNA MISSION VIDYALAYA POLYTECHNIC COLLEGE
Diploma in Mechanical Engineering | **Percentage** : 91.12

Coimbatore,Tamilnadu
June 2018 - March 2021

SRI RANGANATHAR INSTITUTE OF ENGINEERING AND TECHNOLOGY
Mechanical Engineering | **CGPA** : 8.9

Coimbatore,Tamilnadu
August 2022 - Studing

SKILLS SUMMARY

Language : JAVA

Tools : Data Structures and Algorithms,Excel,PowerPoint,Canva,SQLite

Platforms : Android Studio,Intellij IDEA

Soft Skills : People Management,Good communication,Critical Thinking,Problem solving

CAREER SUMMARY

Dedicated and skilled engineering student with a passion for **Android development**. Proficient in **Android Studio** and **java**, with a strong foundation in software development principles. Eager to leverage academic knowledge and hands-on experience to contribute to innovative **Android projects**.

PROJECTS

Campus Connect :

January 2024

Developed an Android app for managing leave requests and bus tracking, utilizing **Firebase** for data storage, FCM (**Firestore Cloud Messaging**) for notifications, and **Google Maps API** for location tracking. The app achieved a 30% improvement in administrative efficiency and a 25% reduction in response time for leave approvals. Key features include:

- **Submit leave requests** with **instant notifications** sent to professors for approval.
- View professors' responses on their **mobile devices**.
- Access **real-time bus location** tracking by entering the bus number to view its current location on **Google Maps**.

Attendance Tracker

March 2024

Created an Android app to facilitate daily attendance tracking for professors, built using **SQLite** in **Android Studio**. This project improved attendance tracking accuracy by 40% and reduced manual tracking time by 35%. Key features include:

- Recording attendance for each year **efficiently**.
- Providing a **user-friendly** interface to manage and view attendance records.

ODS (One Day Shift)

November 2023

Developed a specialized Android app for short-term job opportunities, connecting two types of users: Work Providers and Workers. This app increased job-matching efficiency by 50% and reduced hiring time by 30%. Key features include:

- Work Providers: Easily post **one-day job** details, including task descriptions, location, and **payment details**.
- Workers: Browse available **one-day shifts**, apply for jobs, and get immediate access to **short-term work** opportunities.

CERTIFICATIONS

Java Programming – SoloLearn | Gained a strong foundation in Java, covering object-oriented programming, data structures, and algorithms.

Data Structures & Algorithms – Scaler | Developed problem-solving skills and a deep understanding of efficient algorithms for optimized coding.

Business Leadership – Idhayam | Learned key leadership principles, strategic decision-making, and effective team management.

ADDITIONAL INFORMATION

Technical Knowledge: Practical expertise in Android development, Firebase integration, and mobile app design.

Personal Projects: Developed multiple innovative Android apps showcasing advanced functionality and user-centric designs.

Languages: Tamil (Native), English (Fluent).