

# Prawin Raja SR

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## EXPERIENCE

### SHARPENEDMIND TECHNOLOGIES | ANDROID APP

DEVELOPMENT INTERN | SOURCE CODE

Sep 2024 – Sep 2024 | Madurai, Tamil Nadu

- Demonstrated proficiency in mobile app development by designing and building a feature-rich weather app with **real-time updates**, **3-day forecasts**, and **hourly conditions**, delivering accurate and timely weather insights.
- Built a user-friendly weather app with **Jetpack Compose** for the **UI** and **Kotlin** for the **backend** using **MVVM architecture**, integrating **Retrofit** for **real-time data retrieval** to deliver accurate weather insights, enhance decision-making, and boost user satisfaction.

## PROJECTS

### BLUECHITCHAT | SOURCE CODE

Apr 2024 – May 2024 | Java, XML

- It is a peer-to-peer offline chatting application that enables **real-time messaging** without requiring an **internet connection**.
- Built using **Bluetooth Classic** for device pairing and communication via **BluetoothSocket**, with **SharedPreferences** for storing user settings and **SQLite** for managing local message history.
- Enables users to chat with nearby friends and family (within **Bluetooth range**) who have the app installed. Pairing two Android devices via **Bluetooth** allows free, **internet-independent communication**.
- Link: [Amazon Appstore Link](#)

### GROCERY BUDDY | SOURCE CODE

Nov 2024 – Nov 2024 | Kotlin, JetPack Compose

- Developed a grocery list application that allows users to view, add, update, and delete items with specified quantities.
- Engineered the app using **Jetpack Compose** for an intuitive **UI** and **Kotlin** for **backend logic**, integrating **Room Database** to efficiently store and manage a large number of grocery items with reliable, persistent storage.

## ACHIEVEMENTS

### TECHNICAL ACHIEVEMENTS

- Solved over 300 problems on LeetCode.
- Cleared round 1A codechef competition: [\[Link\]](#)

## LINKS

- **LinkedIn:** [srprawinraja](#)
- **GitHub:** [srprawinraja](#)
- **Medium:** [srprawinraja](#)
- **LeetCode:** [srprawinraja](#)

## EDUCATION

### MADURAI KAMARAJ

### UNIVERSITY - PALKALAI NAGAR

MA IN COMPUTER APPLICATION

Mar 2025

### THE AMERICAN COLLEGE

BA IN COMPUTER APPLICATION

May 2023 | CGPA 7.2/10

### ST JOSEPH MATRICULATION HIGHER SECONDARY SCHOOL

Pcm with Computer Science

## SKILLS

### PROGRAMMING LANGUAGES

**Advance:** Java

**Intermediate:** Kotlin • Python

### TOOLS TECHNOLOGY

Git/Github • XML • JetPack

Compose • Android • Windows

• Android Studio • SQL • Room

DataBase • Retrofit • Android

SDK

### OTHERS

- Problem Solving
- Logical thinking

## COURSEWORK

### UNDERGRADUATE

Mobile Computing

Object Oriented Programming

Data Structure Algorithm

## AREA OF INTEREST

Software Development

Data Structure and Algorithm

Technical Writing

App Development