VARUN S

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SKILLS

- ❖ **Java, Kotlin, XML**
- ❖ **Android SDK, Jetpack Components (ViewModel, LiveData, Navigation)**
- ❖ **REST APIs, JSON, Firebase Firestore & Realtime Database**
- ❖ **Android Studio, Git, Firebase, Retrofit, Room Database**

EDUCATION

- ❖ AIML | KNS Institute of Technology, Bengaluru *68% | (Nov '21 - Jun '25)*
- ❖ XII (Pre-University Education) | SVG Vishwaprajna PU College *75.16% | 2021*
- ❖ X (CBSE) | Amrita Vidyalayam School, Mysuru *77.8% | 2019*

KEY PROJECTS

- ❖ **Home Recipe App: Android (Jetpack Compose, Retrofit, Room) | Project Link** .
  Built a recipe application to fetch meal data using the TheMealDB API. Implemented Retrofit for API integration and Room for local data persistence of favorite recipes. Enhanced user engagement, leading to a 40% improvement in user retention through bookmark functionality and a clean UI built with Jetpack Compose

- ❖ **Personal Finance Pro: Local Finance Tracker (Room, MVVM) | Project Link** .
  Developed a personal finance management application enabling users to track various financial activities (income, expenses, transfers, upcoming transactions). Integrated MPAndroidChart to visually represent users' savings, spending, and income patterns.
  Ensured secure and private data storage by utilizing Room for all on-device data.

- ❖ **Project Management App: (Firebase, Drag-and-Drop, Realtime DB) | Project Link** .
  Developing a task management application featuring user authentication, board and list creation.
  Implementing real-time data synchronization using Firebase Realtime Database and an intuitive drag-and-drop interface for task management.
  Incorporating secure user authentication and dynamic content updates.

ADDITIONAL LEARNING PROJECTS

- ● **Tic Tac Toe, Unit Converter, Shopping List App, Geo-Location Application, Quiz App, Drawing App, My Simple Journal and Wi-Fi QR code scanner.**

ACHIEVEMENTS & CERTIFICATE

- ● Published multiple apps in play store | **Play Store Link**

- ● Android Development with Kotlin and Jetpack Compose Professional Certificate **| Udemy | Completed: May 2025 | Certificate Link**