Hello  
I’m Bharath Prakash

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# Skills

Excellent Foundations in Native Android Development .

Exploring the React and Node js

Strong Grip on Java, Kotlin , C and Python Programming & Having the ability in problem solving

# Projects

### Amazon Clone ~ ongoing

* Making an amazon clone is such an amazing and complicated process . I used Firebase as backend and used Jetpack compose with kotlin to design the ui of the app.
* I stored images and details in Firestore database and used techniques like pagination , glide image library , and the lifecycle of android components.
* It is similar to the amazon app but with low level implementation like fetching products and categorizing them .
* Developing another app to receive the orders placed by customers . Although it is not highly scalable because of restrictions on backend and I can’t afford to have a server as I’m a student . But this app gave the good experience in building the useful app

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### Music Player ~ July - August

* Exoplayer is a key component in media apps . This project is based on exoplayer with excellent connection between local music and music service in android and also responds to the systems commands like pausing the song when user in call or other media is playing.
* This project contains advanced search functions and using the exoplayer for providing better experience
* Main TechStacks : Exoplayer , Notification Manager , Music Service Connection
* Based on Material 3 Jetpack Compose . link [github](https://github.com/bharath914/MusicPlayer-JetpackCompose)

### Expense Tracker ~ May - June

* This is my initial open source project which gave me the idea of how an android app works and life cycle of the activities and fundamentals of designing the proper ui.
* It calculates the monthly income and expense by separating it into categories and providing pie chart and bar graphs
* Tech stacks : jetpack compose, room db, kotlin , animations
* Clean and Neat Ui with animations and no lag experience and based on ‘Jetpack Compose ‘ and Material 3 theming . link : [github](https://github.com/bharath914/ExpenseTracker1.0.git)

# Education

## October 2021- June2025

### Kakinada Institute of Engineering and Technology II , Korangi, Kakinada *- B.Tech*

Currently I’m pursuing B.Tech in Artificial Intelligence . My course started on 2021 and it will be completed on 2025

# Career Objective

I’ve Immense interest in native android development . I started learning it in my second year of college . Now I’ve Strong grip on fundamentals of android framework by building apps based on

Kotlin Ktor, Jetpack Compose and Xml , Flows and coroutines and network calls etc..