

GANESH GUNDU

Lead Software Engineer | 9 years of experience

@ ganesh.g.cse@gmail.com
in gganeshlink

+91 8686961229
play store

Hyderabad, India

ganesh76.github.io

ganesh76

EXPERIENCE

Lead Software Engineer

Providence India

October 2022 – Present

Hyderabad, India

- Led the business need to make an intranet-facing web app available for the Internet, increasing 20% traffic.
- Implemented Micro Frontend architecture for the web platform using Nuxt 3.
- Collaborated with cross-functional teams to define and refine project specifications, ensuring alignment with business goals.
- Mentoring a team of 2 junior developers, improving team productivity through effective coding practices and reviews.
- Developed a JSON-driven UI rendering System using Flutter increasing user engagement by 15%.
- Introduced and integrated Unit Test coverage using Jacoco Plugin with 80% coverage.
- Technologies** – Java, Kotlin, Flutter, TypeScript, Vue, Nuxt, React, Ruby, GitHub Actions, Azure Cloud, Helm Charts, Argo CD
- Apps** –
Providence

Software Engineer III

Walmart Global Tech India

July 2022 – October 2022

Bengaluru, India

- Worked on AR Experience in Walmart Shopping Shop as part of Emerging Tech Team.
- I was in charge of integration points within various modules entry points in the app.
- Extensively cross-collaborated with US teams to resolve tech debts within the release schedule.
- Technologies** – Kotlin, MVVM + Clean, Kotlin Flows
- Apps** –
Walmart

Associate

DBS Asia Hub2

June 2018 – July 2022

Hyderabad, India

- Developing and Practicing software architectural patterns for the mobile platform – MFE (Micro frontend) with MVVM, TDD, JUnit, and Espresso.
- Led a team of 3 developers at DBS digibank TW, developing Fixed Deposits module applying TDD with 85% code coverage.
- Developed 4+ Android Banking apps that brought in about daily 1L+ transactions.
- Technologies** – Java, Kotlin, Dagger2, RxJava, MVVM, Localisation, Firebase, JUnit, and Instrumentation Testing
- Apps** –
DBS digibank SG DBS digibank TW DBS digibank HK
DBS digibank IN

SUMMARY

- Skilled, focused, result-oriented, and quick-learning Software Engineer with experience in building high-quality mobile and web applications with accurate agile methodology and test-driven development.

PROGRAMMING

Java Kotlin Flutter Dart React JS
JavaScript / TypeScript Vue JS Ruby

CORE SKILLS

Data Structures Algorithms
Design Patterns System Design

TOOLS

Android Studio IntelliJ Git
Visual Studio Code Azure Docker

EDUCATION

B.Tech in Computer Sci. & Eng.

JNTU University, Hyderabad, India

Aug 2012 – June 2016

ACHIEVEMENTS

Providence DIG Hackathon April 2023

Innovation Category Prize Winner

- We Developed a notification-based Android System that increased user engagement in the Providence mobile app significantly.
- Got appreciated for contributing and engaging in cross-collaboration across India and US teams.

DBS Gamification Hackathon Feb 2020

Special Mention Prize Winner

- Developed a puzzle pieces collection idea through which users can get random pieces by making various transactions in different channels.
- Led the team size of 4, Won the special mention prize among 50 teams.

Android Developer

EnterPi

📅 Aug 2017 – June 2018

📍 Hyderabad, India

- Improved App performance by 15% by refactoring the list view into a lazy loading list.
- Developed react-native app with native to react-native data communication.
- Migrated existing Android App UI as per Android Material Design.
- **Technologies** – Java, Custom UIs, React Native and Kotlin
- **Apps** –

▶ Martin's Mobile

Junior Software Engineer

NumberMall

📅 Sept 2015 – Aug 2017

📍 Hyderabad, India

- Started working as an Android Developer in my Final Year B.Tech.
- Developed KIOSK Android Apps with Custom Launcher & Bluetooth Data Sharing.
- Minimized App crashes by 20% by taking the major initiative to integrate Firebase Crashlytics into the Apps.
- Delivered 99% crash-free production app with 10000+ daily active users.
- **Technologies** – Broadcast Receiver, Custom Launcher, Bluetooth, Maps, and Services

PERSONAL PROJECTS

My GitHub Page

HTML, CSS, Jekyll markdown syntax

- Developed a git hub web page that uses Jekyll, which is used to convert plain text into static websites and blogs.

🔗 [ganesh76.github.io](https://github.com/ganesh76)

NASA Apod

Kotlin MVVM with coroutines, ROOM, Retrofit

- Developed an educational reference app where each day a different image of our fascinating universe is featured.
- Data is fetched from API and saved in DB, data is refreshed on new date change every day.

🔗 <https://github.com/ganesh76/NASA-APOD>

Orders App

Java, Dagger2, React Native

- Developed a sample demo of react native app showing cross-platform data exchange across native and react native screens.
- Used React Native modules concept to implement the bridge between the native screen and react native.

🔗 <https://github.com/ganesh76/OrdersApp>