Gangadhar Vasa

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Education

Indian Institute of Technology Bombay   *2014 – 2016*
M.Tech in Aerospace Engineering   CGPA: 8.46

Experience

Senior Android Developer   *Full-time*
Brainwave Science   July 2025 – Present
- Leading the development of a modern Android application using **Jetpack Compose**, **Coroutines**, **Hilt**, and **MVVM/MVI** architecture.
- Implemented clean, scalable, and testable codebases aligned with Clean Architecture principles.
- Optimized app performance and UI responsiveness, reducing startup time and improving user retention.
- Collaborating closely with designers and backend engineers to deliver feature-rich, intuitive Android experiences.

Tech Lead   *Full-time*
Latrics India Pvt. Ltd.   May 2024 – July 2025
- Led Android development for **Mobi Voice Assistant** and **Kryoas Control Station** apps from concept to delivery.
- Defined architecture patterns (MVVM, MVI) improving code quality and feature delivery speed.
- Collaborated with cross-functional teams (design, marketing, QA) to align product vision and execution.
- Mentored developers on Kotlin best practices, Compose adoption, and modular app design.

Senior Android Developer   *Full-time*
Tvisha Technologies Pvt. Ltd.   Jan 2023 – May 2024
- Developed production-grade Android apps such as **Clap**, **ClapTV**, **Bigday India Matrimony**, and **Timedynamo**.
- Integrated TensorFlow-based face recognition reducing authentication time and improving accuracy.
- Improved CI/CD pipelines, enabling faster release cycles and enhanced code reliability.

Senior Android Developer   *Full-time*
FieldAssist   Mar 2020 – Jan 2021
- Developed offline-first salesforce automation app used by thousands of field executives across India.
- Optimized sync and caching logic, cutting API payload size by 35% and improving reliability in low-network zones.

Android Developer   *Full-time*
Information To Every One   Oct 2018 – Mar 2020
- Built **Link**, a social network for retail merchants, enabling targeted business networking and engagement.
- Integrated user behavior analytics to enhance retention and feature adoption.

Android Developer   *Full-time*
Mobikasa   Jul 2016 – Aug 2018
- Developed **Essential Accessibility** using Android SDK and OpenCV for differently abled users.
- Improved real-time gesture recognition and reduced processing latency by 40%.

Technical Skills

Languages: Kotlin, Java, C++
Frameworks: Android SDK, Jetpack Compose, Coroutines, Hilt, TensorFlow Lite
Tools: Android Studio, Gradle, Git, Jira, Azure, Odoo, Figma
Testing: JUnit, Espresso, Robolectric
Architecture: MVVM, MVI, MVP, Clean Architecture
Interests: Kotlin Multiplatform, Scalable Architecture, Performance Optimization
Soft Skills: Leadership, Problem Solving, Adaptability, Team Collaboration