

HARSHAN KANESH

+91 7397720452 — kharshan742@gmail.com — [LinkedIn](#) — Coimbatore, Tamil Nadu

OBJECTIVE

Android Developer with experience in building production-grade apps for In-Vehicle Infotainment systems. Skilled across development, stabilization, and post-SOP bug support phases of the project lifecycle.

EDUCATION

B.Tech in Electronics and Communication Engineering, Amrita University 2019 - 2023

Group Project: Researched, designed, and developed a high-gain, high-isolation MIMO antenna for 5G mobile communication. Utilized ANSYS HFSS to conduct comprehensive electromagnetic simulations, optimize critical antenna parameters, and validate overall performance. Work accepted and published by [IEEE](#).

SKILLS

Programming Languages	Java, Kotlin, Jetpack Compose, Python
Web Technologies	HTML, CSS, JavaScript, TypeScript, Angular
Tools	Android Studio, Git, Visual Studio Code, Eclipse
Databases	MySQL, MongoDB, SQL
Additional Skills	Internet of Things (IoT), Antenna Design, ANSYS HFSS
Soft Skills	Roadmap Planning, Time Management, Effective Communication

EXPERIENCE

Associate Software Engineer Jan 2025 - Present
Bosch Global Software Technologies *Hyderabad, Telangana*

- Worked in the Phone Team of the automotive IVI system launched in Suzuki's Victoris car, resolving and identifying software bugs across various variants, ensuring smooth functionality and enhanced user experience.
- Thoroughly analyzed, debugged, and resolved complex issues across UI, ViewModel, data, and service layers within an MVVM-based Android automotive architecture, ensuring stability and reliability of the application.
- Thoroughly documented each implemented fix with detailed analysis and validation evidence in tickets, raised Git change requests for review in relevant branches, and merged them post approval for release.
- Good understanding of source code management, handled delivery of bugs as per defined process across different development and Stabi branches, ensuring timely, accurate, and seamless code integration.

Assistant Client Partner May 2024 - December 2024
Access Healthcare Services Private Limited *Chennai, TamilNadu*

- Obtained status updates for 25+ healthcare claims through coordination with US reps using portals.
- Performed testing and provided support for web dashboards, identifying bugs and improving usability.
- Supported maintenance and improvement of web pages, enhancing system functionality and workflow.
- Recorded processes and generated reports to support portal maintenance and ensure data consistency.

CERTIFICATIONS

Android App Development with Kotlin — Coursera

Python for Everybody — Coursera

Remote Sensing Applications — ISRO

EXTRA-CURRICULAR ACTIVITIES

- District-level cricket and badminton player, showcasing teamwork and competitiveness.
- Certified keyboard musician, highlighting dedication and skill development.