

Rishabh Modi

Android Developer

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📍 Hyderabad, IN

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🌐 <https://rishabh-modi.github.io/>

SUMMARY

I am an Android Developer who likes to learn and explore new technologies. I am determined toward my objectives which include creating extraordinary applications and services that would provide me with a learning curve and a challenging path.

KEY SKILLS

Java
Android Jetpack
Kotlin
Android
Agile Methodology
Git
MVX Design Pattern

TRAINING

Kotlin for Android
Modern Android app using Kotlin, MVVM
Agile Fundamentals: Including Scrum and Kanban

PROFESSIONAL EXPERIENCE

Hyundai Mobis

Hyderabad, IN

Hyundai MOBIS is a globally recognised automotive parts maker that is focusing its resources on the automobile industry of the future

Senior Research Engineer

Apr '22- Present

Product: Infotainment media application

- Developed media applications for **Android 12** based Infotainment system
- Defined and implemented robust application architectures like **MVVM, MVP & MVC**
- Designed and implemented complex user interfaces
- Administered **Agile methodologies** by analysing user stories and participating in sprint planning, scrums, demos, and retrospectives
- Created and reviewed design documentation like **SyRS, SRS, SADS & SUDS** for the project
- Developed unit test cases using **JUnit5** and **Espresso**.
- Reviewed design specifications, code, and engineering docs and **provided feedback**
- Acted as **technical lead** on the project, assisted with defining the solutions, and worked with a team of developers

Research Engineer

Apr '20- Mar '22

Product: Infotainment media application

- Stabilised the product by fixing several issues in **Android 4.4** based Infotainment system
- Deployed various features for media applications using **Java** for android
- Collaborated with testers, user research, product management, design, and support teams to **ensure quality** in all phases of app development.
- Communicated ideas across the team effectively to **quickly resolve** complications as they develop
- Demonstrated ability to deliver projects **on time**, with **high quality**

Graduate Engineer Trainee

Jul '19- Mar '20

- Monitored errors sent by defects team under direction of development team
- Worked with product managers to clarify functional flows and provided technical insights on optimisation

EDUCATION

B. Tech. in Computer Science

Jul '15- May '19

SRM Institute of Science and Technology

Chennai, IN

SRM Institute of Science and Technology is one of the top private universities in India

- CGPA: 7.4