

# UGADI BHARGAVI

## RESEARCH AND DEVELOPMENT ENGINEER I

Hyderabad | ugadibhargavi123@gmail.com | <https://in.linkedin.com/in/ugadi-bhargavi-755668217> | 9502542186

### OBJECTIVE

Highly motivated **Android Developer** with 3+ years of experience in building high-performance mobile applications, including two **freelance** projects for **MS students** developed in **Kotlin** within 10 days each. Skilled in Java with expertise in **Android SDK**, **RESTful APIs**, **UI/UX design**, and **third-party libraries integrations**. Experienced in **KYC solutions** for tablets and passionate about problem-solving, clean coding, and efficient app development.

### SKILLS

- Android Development
- Java
- Android SDK
- API Integration
- Kotlin Basics
- Android UI Development
- GitHub, Gitlab
- Camera2, CameraX
- Debugging and Code Optimization
- Firebase
- Local DataBase
- Flutter Basics
- Collaboration with other Teams

### WORK HISTORY

#### • Jukshio, Hyderabad, Telangana, India

**Role:** Research and Development Engineer I (3 years experience)

**Duration:** December 2021 – Present

**FreeLancer:**

**Self for MS Students**

**Role:** Android Developer(kotlin)

**Duration:** 10 Days

**Internship:**

**Sukshi Academy, Hyderabad, Telangana, India**

**Role:** Android Developer (Intern)

**Duration:** August 2021 – November 2021

### PROFESSIONAL SUMMARY

- **Proficient in Android Development:** Skilled in building high-performance and responsive mobile applications.
- **Java Expertise:** Strong knowledge of Java with hands-on experience using XML-based UI.
- **API Integration:** Experienced in working with RESTful APIs, Firebase, and third-party SDKs for seamless app functionality.
- **Freelance Experience:** Successfully delivered two freelance projects for MS students using Kotlin within 10-day deadlines.
- **UI/UX & Performance Optimization:** Adept at designing intuitive user interfaces, debugging, testing, and optimizing apps for a smooth user experience.
- **Collaborative Teamwork:** Worked closely with cross-functional teams, designers, and backend developers to deliver scalable and efficient applications.

## WORK EXPERIENCE

**Jukshio, Hyderabad, Research and Development Engineer 1**

**Dec 2021 to Present**

- **Roles and Responsibilities:**

- Developed high-performance Android applications using Java, ensuring responsiveness and smooth user experiences, such as the KYC solution app for tablets, integrating liveness detection and identity verification to enhance security.
- Collaborated with UX/UI designers to create user-friendly interfaces, including redesigning internal demos to improve navigation and reduce onboarding time by 15%.
- Made UI changes for Jio, aligning the camera interface to their evolving UI requirements, ensuring seamless integration and consistency.
- Implemented RESTful APIs for secure communication with backend services, ensuring efficient data exchange and integration.
- Integrated Firebase services for authentication, Firestore, push notifications, and analytics, enhancing app functionality and engagement.
- Monitored app performance with Firebase Crashlytics, resolving issues that reduced app crashes by 30%.
- Optimized app performance by improving UI rendering and reducing load times by 20%.
- Conducted debugging and code reviews, reducing crash rates by 15% across multiple applications.
- Ensured cross-device compatibility across screen sizes and OS versions, achieving 100% device compatibility for the KYC Solution, improving accessibility on tablets.
- Wrote clean, maintainable code, resulting in 30% faster development cycles and reducing maintenance costs.
- Managed project timelines, led sprint meetings, and ensured timely feature delivery through effective coordination with cross-functional teams.
- Coordinated client communications, adjusted project scope based on feedback, and ensured on-time delivery of projects.

**FreeLancer**

**10 Days**

- **Roles and Responsibilities:**

- Developed custom Android applications based on client specifications, ensuring high-quality code and user-friendly interfaces.
- Integrated third-party APIs and services like Firebase for authentication and push notifications to enhance app functionality.
- Managed projects from start to finish, delivering apps on time, providing ongoing support, and ensuring optimal app performance.

## EDUCATION

**B.Tech – Sri Indu Institute of Engineering and Technology, Hyderabad with 71%. 2021**

## DECLARATION

- I hereby declare that the information provided above is true and correct to the best of my knowledge and belief.

**UGADI BHARGAVI**