

# Anirudh Raghavendra Makuluri

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## SUMMARY

Experienced software developer skilled in Java, JavaScript, Node.js, and React technologies. Proficient in Android and real-time applications, with a knack for seamless integration and innovative problem-solving.

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## EXPERIENCE

### Software Engineer

#### Shardings

June 2022 – August 2023, Remote

- Pioneered the integration of CodePush for seamless OTA updates, enhancing user experience.
- Orchestrated a robust test server, streamlining quality assurance processes.
- Automated Android and iOS build releases using Fastlane, GitHub Actions, and Xcode Cloud, ensuring swift and reliable deployments.
- Spearheaded CDN implementation on Google Cloud Storage with Load Balancer, optimizing file management and delivery.
- Implemented blue-green deployment strategy, minimizing server downtime and ensuring seamless production releases.
- Developed push notification functionality utilizing Firebase Cloud Messaging and Notifee to enhance real-time user engagement and communication within a mobile application.

### Software Engineer Intern

#### Shardings

July 2021 – December 2021, Remote

- Created a Google Calendar Workspace Add-on, enabling room creation, basic settings modification, and event scheduling.
- Contributed to the payment system by designing the payment logic and integrating the Razorpay payment system.
- Enhanced mobile browser UI by refactoring front-end code for the dashboard, room setup, and related components.
- Expanded chat window functionality, including file and image uploads, GIPHY integration, and emoji support.
- Developed integration logic for in-session apps like Miro, Witeboard, YouTube, and Google Drive.
- Implemented user disconnect handling for uninterrupted in-session experiences.

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## PROJECTS

### E- Commerce app

BITS Pilani • April 2021 – April 2021

- Designed and developed a feature-rich e-commerce Android application using Java during my third year, showcasing strong object-oriented programming skills.
- Created an intuitive user interface for seamless navigation and enhanced user experience, incorporating modern design principles.
- Implemented secure user authentication and data management functionalities to ensure privacy and data integrity.
- Collaborated with a team to plan, develop, and test the application, demonstrating effective teamwork and communication.

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## EDUCATION

### Electronics And Instrumentation Engineering

Birla Institute Of Technology And Science–Pilani • Hyderabad, Telangana • 2022

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## SKILLS

**Programming Languages:** Java (Android app development), JavaScript (Node.js, React, React Native)

**Web Development:** Node.js, Socket.IO, MongoDB, RESTful APIs, Tailwind CSS, React (Redux)

**Mobile App Development:** Android app development using Java, React Native

**Version Control and Deployment:** GitHub (Actions), Fastlane, Xcode Cloud

**Integration and Enhancement:** Integration of third-party tools (Razorpay, CodePush, Firebase Cloud Messaging, Notifee), Blue-green deployment strategy, Integration of in-app purchases and payment gateways

**Additional Skills:** Automation (Nodemailer), Google Cloud Storage and Load Balancer (CDN), Event-driven communication (Socket.IO), WebRTC (Real-Time Communication)