

Anirudh Raghavendra Makuluri

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SUMMARY

Experienced Full-Stack Developer proficient in React.js, Node.js, Next.js for web apps, and React Native for cross-platform mobile apps, with 1+ year of hands-on experience.

EXPERIENCE

Software Engineer

Shardings

June 2022 – August 2023, Remote

- Spearheaded CDN implementation on Google Cloud Storage with Load Balancer, optimizing the management and delivery of almost 100GB of data.
- Implemented a blue-green deployment strategy, reducing server downtime by approximately 30 minutes and ensuring seamless production releases.
- Orchestrated a robust test server, streamlining quality assurance processes.
- Developed push notification functionality utilizing Firebase Cloud Messaging and Notifee to enhance real-time user engagement and communication within a mobile application.
- Integrated CodePush for over 50 seamless OTA updates, delivering instant user experience enhancements.
- Automated Android and iOS build releases using Fastlane, GitHub Actions, and Xcode Cloud, resulting in a time-saving of over 5 hours per week on manual and tedious tasks.

Software Engineer Intern

Shardings

July 2021 – December 2021, Remote

- Developed a Google Calendar Workspace Add-on that garnered over 100 downloads, providing users with the ability to create rooms, modify basic settings, and schedule events seamlessly.
- Contributed to the payment system by designing the payment logic and integrating the Razorpay payment system.
- Contributed significantly to UI enhancements and feature additions, enhancing overall user experience and functionality.

PROJECTS

LexiGuess – The Ultimate Word Guessing Game

<https://lexiguess.vercel.app/> • August 2023 – August 2023

- Immerse yourself in LexiGuess, an engaging word-guessing website powered by Next.js, Tailwind CSS, and Redis, featuring a vocabulary of over 700 challenging "hard words" and 1500 "normal words."
- Choose from three exciting game modes: conquer the daily word, tackle the normal word, or dare to face the challenging "hard word", with the daily word refreshing every 24 hours.
- Customize your gaming adventure by adjusting word length and attempts, ensuring an experience that matches your skill level.
- In the challenging 'hard word' mode, uncover word meanings to enhance your lexicon while enjoying the game.

EDUCATION

Electronics And Instrumentation Engineering

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

SKILLS

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

Web Development: Node.js, Socket.IO, Firebase, Tailwind CSS, React (Redux), Next.js

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

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), Jira, Confluence, Agile Methodology