

Anirudh R Makuluri

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EDUCATION

BITS Pilani Hyderabad Campus
B.E.(Hons) Electronics and Instrumentation

Hyderabad, Telangana
Aug. 2018 – May 2022

EXPERIENCE

Software Engineer
Shardings

June 2021 – August 2023
Remote

- Spearheaded CDN(Content Delivery Network) implementation on Google Cloud Storage with Load Balancer, optimizing the management and delivery of almost 100GB of data.
- 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.
- 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(Over The Air) updates, delivering instant user experience enhancements.
- Implemented a blue-green deployment strategy, reducing server downtime by 30 minutes and ensuring seamless production releases.
- During the internship from July 2021 to December 2021, designed and developed a popular Google Calendar Workspace Add-on with over 100 downloads, offering users room creation, basic settings modification, and seamless event scheduling.

PROJECTS

LexiGuess - The Ultimate Word Guessing Game
React, Next.js, Redis, TailwindCSS

August 2023 – September 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.

CERTIFICATIONS

Oracle Certified Foundations Associate
Oracle · 2023

- This certification significantly boosted my cloud infrastructure management skills, covering IAM(Identity and Access Management), Networking, Computing, Storage, Databases, Security, Governance, and Administration.

TECHNICAL 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