

# Anirudh R Makuluri

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## EDUCATION

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

Hyderabad, Telangana  
2022

## EXPERIENCE

### Software Engineer

June 2021 – August 2023

*Shardings*

*Remote*

- Oversaw both frontend website and mobile frontend development using React and React Native, and managed backend maintenance utilizing Node.js.
- Managed and mentored a team of 6 interns, conducting interviews and assignments, fostering collaboration through pair programming, and ensuring high-quality code standards.
- Played a major role in revamping the UI, focusing on responsive design and implementing mobile-friendly components. Refactored code, enhancing performance, SEO, and accessibility while ensuring consistent branding.
- Led troubleshooting efforts, addressing and resolving 100+ bugs and issues. Proactively refactored codebase, optimizing components for improved site functionality and user satisfaction.
- Utilized JIRA for issue tracking, and documented project features comprehensively using Confluence, ensuring smooth project workflows and clear communication.
- Implemented Redux with middleware thunk for streamlined state management, enhancing overall project efficiency.

## PROJECTS

### CodeCraft - Where Ideas Become Interactive

*Next.js, .Net, MSSQL*

October 2023 – Present

- Developed an interactive web platform enabling users to design in real-time using HTML, CSS, and JS directly on the website. Implemented seamless integration of the Shadcn component library and Tailwind CSS to ensure a responsive user interface.
- Implemented robust user authentication mechanisms using JWT and Bcrypt library, ensuring secure user interactions and data privacy within the CodeCraft platform.
- Implemented features such as saving, forking, design preview, and resizable panels to enhance user experience and functionality.

### LexiGuess - The Ultimate Word Guessing Game

*Next.js, TailwindCSS*

August 2023 – September 2023

- Immerse yourself in LexiGuess, an engaging word-guessing website powered by Next.js, Tailwind CSS, featuring a vocabulary of over 700 challenging "hard words" and 1500 "normal words".
- Customize your gaming adventure by adjusting word length and attempts, ensuring an experience that matches your skill level.

## CERTIFICATIONS

### Oracle Certified Foundations Associate

*Oracle · 2023*

- This certification 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, .NET, MSSQL

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

**Version Control and Deployment:** Docker, 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)