# Makuluri Anirudh Raghavendra

(602)880-5334 | anirudh.makuluri@gmail.com | <u>Personal Website</u>

## EDUCATION

**Birla Institute of Technology and Science, Pilani**                                    Telangana, India
*B.E Electronics and Instrumentation*

**Arizona State University**                                    Tempe, USA
*M.S Computer Science*

## EXPERIENCE

**Shardings**                                    June 2022 – August 2023
*Software Engineer*                                    *Remote*
- Oversaw both 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.
- Implemented a Blue-Green deployment strategy on Google Cloud Platform utilizing load balancers and Compute Engine, successfully eliminating a 30-minute downtime during the deployment of new updates.
- 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.
- Integrated Redux with middleware thunk for streamlined state management, enhancing overall project efficiency

**Shardings**                                    July 2021 – December 2021
*Software Engineer Intern*                                    *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

**CodeCraft - Where Ideas Become Interactive**
*Next.js, .Net, MSSQL*                                    October 2023 – December
- Developed an interactive web platform enabling users to design in real-time using HTML, CSS, and JS directly on the website. Integrated 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.
- Incorporated features such as saving, forking, design preview, and resizable panels to enhance user experience and functionality.

## CERTIFICATIONS

**Oracle Certified Foundations Associate**
*Oracle · 2023*
- This certification boosted my cloud infrastructure 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, Express.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)