Makuluri Anirudh Raghavendra

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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)