Trishala Kohade

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SUMMARY

Software Engineer with 3 years of experience specializing in front-end development, mobile application development, and performance optimization. Successfully completed 1000+ tasks, driving a **75% increase in user engagement**. Passionate about delivering innovative and scalable software solutions that enhance user experiences.

EXPERIENCE

Software Developer

HPS Lab Designs(Ajjas)   **December 2021 - Present, Bhopal, India**

· Played a key role in developing the mobile app using React Native, focusing on performance and user-friendly interfaces.
· Partnered with designers and back-end developers to create a cohesive product, achieving a 97.6% crash-free user experience.
· Developed the Safe Parking feature on mobile app, frontend and backend, utilizing Node.js and modern web technologies.
· Designed a data parsing mechanism to standardize buffer data across Android and iOS, using encryption to secure data integrity and adding flexibility for data retrieval from devices with different predefined schemas.
· Implemented geofencing and heatmap features using native modules, resulting in a 25% improvement in user navigation experience.
· Collaborated with over 5 cross-functional teams for seamless integration and deployment, leading to a more cohesive user experience.

Android Development Intern

Ascian Solutions   **September 2021 - December 2021, New Delhi, India**

· Assisted in the development of an Android application aimed at providing a seamless book borrowing and lending experience.
· Improved app responsiveness, reducing loading times by 25%.
· Contributed to optimise database queries and implement lazy loading, resulting in a 40% reduction in data retrieval time.
· Conducted comprehensive user testing sessions, analyzed feedback, and updated changes, leading to a 25% increase in user satisfaction and a15%improvement in overall app engagement rates.
· Supported deployment process, ensuring smooth app release and achieving a 98% crash-free rate.

PROJECTS

Portfolio

portfolio-theta-liard-62.vercel.app/ · August 2024 - August 2024

· Built a portfolio with Next.js, cutting page load times to under 2 seconds and enabling dynamic content updates.
· Used Tailwind CSS to reduce custom CSS lines by over 100 and ensure a responsive design across all devices.
· Created a user-friendly interface with 10+ interactive components to showcase skills and projects.

JSON Linter

jsonlint-inky.vercel.app/ · May 2024 - May 2024

· Improved data validation efficiency by 60%, reducing the time required for manual debugging.
· Implemented real-time error detection, allowing users to identify and correct issues immediately.
· Created a web tool to validate and format JSON data, with features for error detection and 100% user-friendly error messages.

Schedify

github.com/trishhhh13/Schedify · August 2021 - October 2021

· Developed Schedify, an Android application, using MVVM architecture.
· Introduced scheduling integration for Zoom and Google Meet, featuring advanced notifications; boosted user engagement by providing 95% crashfree sessions and reducedmissed meetings by 25%, enhancing overall productivity.
· Automated the sending of WhatsApp messages at scheduled times, improving productivity and planning efficiency by 30%.

EDUCATION

Bachelors of Technology

Technocrat Institute of Technology · Bhopal, India · 2023 · 9.29

Senior Secondary Education

Mount Carmel School · Bhopal, India · 2019 · 80%

SKILLS

Expertise: HTML, CSS, TailwindCSS, JavaScript, Typescript, React, React Native, NextJS, Java, Kotlin, Android Development

Familiar with: NodeJS,MongoDB,ExpressJS