# Trishala Kohade

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## SUMMARY

Experienced Software Engineer with two years of hands-on experience developing software solutions and working with diverse teams. Proven expertise in front-end development, mobile app creation, and software performance optimization. Completed over 500 development tasks, increasing user engagement by more than 70%. Eager to work as a Software Engineer to foster innovative software solutions.

## EXPERIENCE

### Software Engineer

**HPS Lab Designs**                                          December 2021 – Present, Bhopal, India

· Enhanced the CRM system, improving employee experience and efficiency. Collaborated with over 5 cross-functional teams for seamless integration and deployment.
· Collaborated with cross-functional teams to achieve seamless integration and deployment, leading to a more cohesive user experience.
· 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, maintaining a 97.6% crash-free user experience.
· Implemented geofencing and heatmap features leveraging native modules, resulting in a 25% enhancement in user navigation experience.
· Implemented Safe Parking feature on both frontend and backend, leveraging Node.js and modern web technologies.
· Implemented a data parsing mechanism to standardize buffer data across Android and iOS, utilizing encryption to secure data integrity, adding flexibility to retrieve data from device of different predefined schemas.

### Android Developer 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 a 15%improvement in overall app engagement rates.
· Supported deployment process, ensuring smooth app release and achieving a 98% crash-free rate.

## PROJECTS

### JSON Linter

https://github.com/trishhhh13/jsonlint · 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% crash free 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

Rajiv Gandhi Prodyigiki Vishwavidyalaya · Bhopal, India · 2023 · 9.29

### Higher Secondary Education

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

## SKILLS

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

Familiar:NodeJS,MongoDB,ExpressJS,NextJs