

# Nishchay Kaushik

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## SKILLS

Node JS, TypeScript, JavaScript, React      Golang, React Native, Ruby on Rails  
Core Java, Android App Development      Docker, Kubernetes, Google Cloud

## WORK EXPERIENCE

**Senior Software Engineer**      *Atlassian*      *Oct 2023 - Current*

- **Building a platform to capture frontend performance regressions** introduced on raising **Pull Requests/Code Changes**
- **Prevented 50+ performance issues** at PR stage from releasing
- **Scaled** the platform to execute **1 million performance tests** in 6-month duration.
- **Responsible** for setting **product roadmap** and **direction for the entire platform**.
- Responsible for **leading & driving the feature set and solving unknowns** while building the tool
- Stabilized the regressions capturable using the tool from ~300ms to ~40ms
- Mentoring folks within the team to grow their skill set and take interviews

**Software Dev Engineer III**      *Swiggy*      *Oct 2022 – Oct 2023*  
**Software Dev Engineer II**      *May 2021 – Oct 2022*

- Currently **leading the Checkout and Payment (Frontend)** flows on the Swiggy app.
- Responsible for **leading & driving the TIP (Tech improvement)** charter within the team.
- **Built Turbo Checkout** experience for enabling faster checkout and reducing friction in making payments
- **Led and built** multiple tech improvements which resulted in setting up best practices for writing code as well as improving the runtime of specs/lint/build steps.
- **Improved the UPI Intent payment experience on Android** leading to incremental OPD (iOPD) of ~1040
- **Built the Auto-pay Pay on Delivery feature's** frontend single handedly which led to iOPD increase of ~4000
- **Improved Developer Experience** by automating the package builds and **removing the manual effort completely**.
- **Led the Re-skin** (the new UI of Swiggy App) development **of the Cart & Payment flows for the app (android & iOS)** and keeping the UI experiment driven **without** compromising UX and **increasing served bundle size** and ensuring newer features can be on-boarded on demand without bare minimum change.
- **Built the Edit Profile and Logout Option features** in the app (android & iOS) and mobile website.
- **Built the SMS Preferences feature** for the mobile and desktop website.
- Improved our mono-repo packages build and publish pipeline and **reduce time taken by 50%**
- **Build a POC of Swiggy's TWA App** as a lightweight version of the main app.
- Responsible for mentoring folks within the team and the new joiners and take Interviews.

**Software Development Engineer II**      *HackerRank*      *Jan 2020 – May 2021*  
**Software Development Engineer I**      *Jan 2019 – Jan 2020*

- **Responsible for the Theia IDE improvements** for achieving overall better user experience and performance.
- Responsible **for integrating Projects Question** to Codepair/Interview.
- Implement **Screen Share feature using WebRTC from scratch**.
- Responsible **for integrating Projects Question** to Candidate Site, **improving the overall rating to 4+** (out of 5).

- **Setup** Helm based deployment, **alerting** policies and Disaster Recovery for one of our Internal Node.JS Micro-service which **led to faster response time** in case of production issues.
- **Developed Skills evaluation flow's frontend** in React & **backend** in Ruby on Rails **from scratch** to improve the report experience and serve as a data point for internal Skills Platform.
- Aided in migration to the **new Theia IDE** from Eclipse Che which in-turn **improved the experience and performance** for candidates.
- **Explored** various **open-source projects** in different languages to build Proof of Concept and **validate business needs**.
- **Built** various **dashboard** using the feedback data and used the information **to improve the UI & UX**.
- **Incorporated tracking** using Google Analytics 360 and **guided other teams** to achieve the same.

## Software Engineer

*CodeBrahma Technologies*

*Mar 2018 – Jan 2019*

- **Responsible for** handling all the **frontend** (react) requirements for the Mentor HQ project.
- **Built** complex & **reusable UIs/Components** using React.JS and 3<sup>rd</sup> party libraries.
- **Developed Single-Codebase web & mobile apps** using React JS for Web & React Native for Android and iOS.
- **Developed the react native** codebase of Open Sourced React Native Restaurant project.

## Assistant Systems Engineer

*Tata Consultancy Services*

*Feb 2017 – Mar 2018*

- **Developed PM** (Presentation model) & **PR** (Physical Renderer) files to implement various business requirements.
- **Developed Siebel workflows** to add new features and functionality to the Landline connection creation.
- **Built** various functional **features** on Oracle Siebel CRM software **for a client in the telecommunication** sector.
- **Created** and maintained **Unit Test Results reports** for testing the new requirements and to ensure smooth deployment process.
- **Facilitated the deployment process** by conducting various sanity tests (New Connection, Add VAS, etc.) in the production environment to ensure smooth business flow.

## Freelance Developer & Own Projects

- Built various websites using PHP & MySQL and Static websites using React.JS.
- Created Native Android App using Java/Kotlin and Hybrid apps using React Native.
- Built PWAs in React.
- Built own version of App Store as an Android app.
- Built an Android app for converting portrait or landscape images to square images.

## PROJECTS

All Public Projects are available at my [GitHub](#) profile.

## EDUCATION

### Bachelor of Technology (Information Technology)

College of Technology & Engineering, Udaipur 2012-16