Tarun Chauhan

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SKILLS

Languages: Javascript, TypeScript, Python, Java, HTML, CSS
Libraries and Frameworks: React, React Native, Next.js, Nodejs, Express.js
Tools and Platforms: Expo, Git, Docker, Webpack, Firebase, Redux, Sentry, Jest, Cypress, AWS, Babel

EXPERIENCE

Software Development Engineer   Mar 2021 – Present
Technogram Solutions (now Tripjack)   *Delhi*
- Developed Tripjack's cross-platform app using React Native
- Reduced amendment processing time significantly by developing a completely online end-to-end Online Post Booking modifications flow
- Increased booking conversion rates by 3X by integrating CleverTap for user engagement analytics
- Expanded products reach to foreign markets by creating an internationalization framework
- Improved page load times by roughly 60% by reducing bundles size
- Led the effort to split Flight Product monolith codebase into Micro-Frontends, resulting in ~80% faster automation suites and CI/CD

Project Engineer   Aug 2018 – Aug 2019
Wipro Limited   *Gurugram*
- Created a customized dashboard that reduced support queries by 45%
- Increased team productivity by creating automation scripts for repetitive tasks related to configuration and setup
- Revamped UI for a customer-facing E-commerce site, which increased visitors by 30%
- Created email templates that improved email CTR rate by ~20%
- Built a dashboard using Grafana and Prometheus to monitor the health and resources consumption of servers

Software Development Intern   Jan 2018 – Mar 2018
Delhi Metro Rail Corporation Limited   *Delhi*
- Worked on add-on UI features for DMRC's internal apps
- Refactored part of legacy code to use new industry standards

EDUCATION

Guru Gobind Singh Indraprastha University   Aug 2019 – May 2021
Masters in Computer Applications   *Delhi*

Indira Gandhi National Open University   Dec 2015 – Dec 2018
Bachelor of Computer Applications   *Delhi*

PROJECTS

MovieTime | *React Native*
- Developed a cross-platform mobile app to explore millions of movies and TV Shows

Shortly | *MongoDB, Express, React, Node*
- Developed a URL shortener that transforms long, ugly links into short, memorable, and trackable ones.

Date Range Picker | *React Native, Expo*
- Built a lightweight Date Range picker from scratch for Tripjack's Flight and Hotel Booking Apps

OPEN SOURCE

facebook/react-native | *React Native, Flow, TypeScript*
- react-native-codegen: Extract modules/schema from Flow and TypeScript parsers to a common parser

facebook/react-native | *React Native, Flow, TypeScript*
- react-native-codegen: Extract all the parsers errors in the Flow and TypeScript module into a shared file

expo/expo-cli | *React Native, Expo*
- create-expo-app: Prevent creating Apps with names that might conflict with a dependency of the same name and cause the app to crash on start