Jatin Nagar

- Self-taught developer with 5 years of experience
- I work with React Native and React to build mobile and web apps
- I have extensive experience in building React Native apps, native iOS & Android apps, Native Modules, designing intuitive UIs and ensuring bug-free functionality through thorough testing.

Contact

E-mail: jitu19nagar@gmail.com

Linkedin: linkedin.com/in/jatin-nagar

Twitter: x.com/stanwolverine

Work Experience

Open Source Contributions

Many of my contributions are open-sourced and available on my GitHub profile: github.com/stanwolverine. Notable contributions include:

- **facebook/react-native** - assisted in converting java code to kotlin
- **tokio-rs/website** - Updated documentation and added dark theme support

You can explore these and many other contributions on my Github.

My Write-ups

My articles are available at: blog.nagar.io

I have written a blog about Testing in Rust, which was featured on Hashnode.com

Software Engineer - React Native SDK | 100ms.live, Remote, India

Nov 2022 - July 2024

- Solely developed and managed the `react-native-hms` SDK, bridging React Native with native Android and iOS SDKs. *Currently, It has over 440 weekly downloads on npm*. My key contributions include:
  - Added PIP mode support, simulcast, session store, and polls APIs.
  - Enhanced SDK performance by optimizing data transfer across the React Native bridge.
  - Created native Android and iOS View components for HLS Player, to be used on React Native side.
- Created the `react-native-room-kit` UI library, reducing customer integration time by over 50% by providing prebuilt UI components for real-time and near-realtime calls.
- Created the `react-native-video-plugin` library, offering virtual background support in `react-native-hms` SDK while maintaining modularity to prevent app size increase for users not requiring this feature.
- Engaged with clients via Discord and scheduled meetings to resolve SDK integration issues, improving customer satisfaction.
  - Worked with major clients, received kudos from the sales team for providing quick and effective solutions to clients.
- Contributed to the entire product lifecycle, including development, testing and releasing SDKs on npm, ensuring smooth deployment and adherence to semantic versioning to avoid breaking changes for clients.
- Wrote documentation for new APIs added in `react-native-hms` SDK at 100ms.live/docs to help users with implementation.

React Native Developer | Alchemy Technologies, Remote, India

Jan 2021 - Oct 2022

- Trendlyne (Stock Market) App for Android & iOS (500k+ downloads)
  - Redesigned App UI, enhancing overall user experience.
  - Added dark/light themes and font size settings.
  - Added new screens, features and charts, improving functionality.
- Blue Tokai Coffee Roasters E-commerce App for Android & iOS
  - Built app from scratch.
  - Integrated geo-location services and Mapbox APIs for relocating nearby stores.
  - Utilized GraphQL client for API integration.

Front-End Developer | Healthmug.com, Hybrid (Delhi, India)

Oct 2019 - Jan 2021, Hybrid, Delhi India

- Developed in-house apps with Bluetooth printer connectivity for inventory management.
- Added Doctor Consultation module with Video, Audio and Chat features using WebRTC and WebSockets to Healthmug e-commerce app (500k+ downloads).
- Enhanced Video/Audio call notification by working on Native Modules.
- Integrated monitoring and OTA update tools - Sentry and CodePush

Skills

Technical Skills

- Javascript, Typescript
- React Native
- React Js
- Mobile app development
- Swift language
- Kotlin language
- Rust language
- Node Js
- Testing - Jest, React Testing library
- Html, Css

Languages

- English (Proficient)
- Hindi (Fluent)

Developer Tools

- Xcode
- Android Studio
- Git
- VSCode
- Jira
- Firebase
- ChatGPT

Projects

To keep this resume short, I've listed my projects on my Github profile. Please visit it to see my work on React Native, Web3, Nodejs and Rust.

Github: github.com/stanwolverine

Educational Background

Graduate, 2018

Delhi University

Certification/Online Courses

- The Modern React Bootcamp Course by Colt Steele
  - Certificate Link -
    files.nagar.io/certificate/reactjs.pdf

- The Complete Node.js Developer Course (3rd Edition) by Andrew Mead
  - Certificate Link -
    files.nagar.io/certificate/nodejs.pdf

More About Me

- Based in Delhi, India.
- Enjoy playing video games and watching movies.
- Love exploring hill stations for their calmness, greenery and clean air.
- Continuously learning to excel in mobile app development and Rust programming.