Rajat Talesra

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rajattalesra.netlify.app 🌐

Seasoned **Full-Stack** and **Mobile Developer** with over **7 years** of experience in leading diverse software projects. Proficient in Android development and **open-source initiatives**, with a strong track record in **project management** and **team leadership**.

Work Experience

Forem (dev.to)   Sep 2023 - Jul 2021
Senior Software Engineer

- Led the development of an **Android app and library** called 🤖 <u>Forem</u> achieving over **50K downloads** and maintaining a **4.5 average rating** on the Play Store.
- Implemented features enhancing user engagement through a **React**-based interactive dashboard, utilizing **Ruby on Rails** for backend processing, significantly improving admin and user experience and platform interactivity.
- Mentored new developers and managed community contributions, overseeing pull request reviews to maintain high standards of code quality and consistency.

Google (oppia.org)   Jul 2021 - Jul 2019
Application Engineer

- Spearheaded 🤖 **Oppia-Android** project from inception, achieving over **100K** downloads in beta launch.
- Managed cross-functional international teams, focusing on architecture and documentation.
- Led Core Learning and Mastery team and onboarding team.
- Ensured full accessibility for non-sighted users.
- Continued **mentoring in GSoC for three years** post-contract.

Keycard Technologies)   Jul 2021 - May 2016
Founder | Director

- Founded company to develop and enhance **facial recognition attendance** system with 22 other features, successfully adopted in schools.
- Received **INR 10 Lakh government grant** for technological innovation.
- Led projects in e-commerce and jewellery sectors, overseeing technology, sales, and marketing.

Projects

Youtube Channel   Preset - Jan 2024

- Creating videos on android, ruby on rails, react and everything in between.
- <u>Ruby on Rails airbnb clone series.</u>

The Udaipur Hotels   Jan 2023

- A React <u>website</u> that shows all hotels of a client in Udaipur city.

Zerg Gaming app   Jan 2021 - Mar 2020

- Led the development of a Android gaming platform, managing the project lifecycle and team.
- Launched alpha app with 5 single-player games and 2 multi-player games like Ludo and Poker.
- Project explanation <u>video</u>.

Numrah   Jun 2020 - Dec 2019

- Developed <u>Chitter</u>, an anonymous chat Android app, specializing in web-sockets for real-time communication.

Android Tutor   Jan 2017- Mar 2015

- Mentored and taught android app development course to **2500+ students** in 15+ universities across India in collaboration with **Google, IEEE and Udacity**.

- Featured on <u>Google Student Blog</u>.

Skills

Mobile: Android, Kotlin, Java
Frontend: HTML, CSS, JavaScript, React, TailwindCSS
Fullstack: Ruby on Rails
Databases: PostgreSQL, Firebase, MongoDB
Other: Git, Github, Figma, Accessibility

Education

DAIICT, Gandhinagar, India   July 2012 - May 2016
B.Tech. Information and Communication Technology