

# Rajat Talesra

in Rajat Talesra  
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Seasoned **Full-Stack** and **Mobile Developer** with over **8 years** of experience in leading diverse software projects. Proficient in Full-Stack development and **open-source initiatives**, with a strong track record in **project management** and **team leadership**.

## Work Experience

### Gumroad (gumroad.com)

May 2024 - Jul 2024

Contract Software Engineer

- Developed new features using **Ruby on Rails, React, and TypeScript**.
- Enhanced product accessibility to improve user experience.

### Forem (dev.to)

Jul 2021 - Nov 2023

Senior Software Engineer

- Led the development of an **Android app and library** called **Forem** 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 2019 - Jul 2021

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

May 2016 - Jul 2021

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

### React Course Creator - Bharat Placed

Jan 2024 - Present

- Developed a 20+ hour React course covering all key concepts, with hands-on projects like Portfolio Website, Notes App, Movies Website, and E-commerce clone.

### Youtube Channel

Jan 2024 - Present

- Creating videos on Ruby on Rails, React, Android and everything in between.
- Gumshop (Gumroad clone): Built with React, Ruby on Rails, and TypeScript, featuring multi-currency support, open-exchange-rate APIs, a rich-text editor, and graphs.

- [Ruby on Rails airbnb clone series.](#)
- [React + Rails API Series](#)
- [Rails and Ruby Gems you should know!](#)

## Zerg Gaming app

Mar 2020 - Jan 2021

- 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 [video](#).

## Numrah

Dec 2019 - Jun 2020

- Developed [Chitter](#), an anonymous chat Android app, specializing in web-sockets for real-time communication.

## Android Tutor

Mar 2015 - Jan 2017

- Mentored and taught android app development course to **2500+ students** in 15+ universities across India in collaboration with **Google, IEEE and Udacity**.
- Featured on [Google Student Blog](#).

## Skills

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**Frontend:** HTML, CSS, JavaScript, React, TailwindCSS, TypeScript, StoryBook

**Fullstack:** Ruby on Rails, Redis, Sidekiq

**Mobile:** Android, Kotlin, Java

**Databases:** PostgreSQL, Firebase

**Other:** Git, Github, Figma, Accessibility

## Education

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**DAIICT, Gandhinagar, India**

B.Tech. Information and Communication Technology

July 2012 - May 2016