

Kamolesh Mondal

Senior Software Engineer at Houzecheck

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🌐 <https://github.com/kamolesh97> ✂ <https://x.com/DevSedated>

Skills

React • Next.js • Ruby on rails • Node.js • React Native • TypeScript • Tailwind • Redux • Docker • PostgreSQL • Git • Agile/Scrum • JIRA • Confluence • CI/CD • Figma

Professional Experience

Senior Software Engineer

Apr 2023 – present

Houzecheck [🔗](#)

- Took over the work to rewrite existing iOS native app in React-Native, reduced overall complexity by improving project structure and following DRY principle, resulting in substantial reduction of code from 17k to 10k lines.
- Architected and developed SAAS web app from scratch using next.js enabling surveyors to seamlessly carry out valuations.
- Mobile app is offline first app, where I figured out various pitfalls and edge cases and implemented solutions for the same.
- Architected and developed scalable backend for generating dynamic pdfs, uploading optimised files and images using Ruby on Rails. Deployed on VPS using docker compose via docker stack.

Link: [App Store](#) [🔗](#), [Web App](#) [🔗](#)

Software Engineer

Feb 2021 – Apr 2023

BigBinary Solutions Pvt.Ltd [🔗](#)

- Developed and maintained multiple cross-platform mobile and web applications using React Native, React, Ruby on Rails.
- Utilised React-Query, Redux, Zustand, and Context API for state management.
- Deployed and managed several mobile applications on both App Store and Play Store, and web applications on Heroku.
- Frequently reviewed pull request and mentored junior developers for codebase improvement.

Key Accomplishments:

- Architected and developed a health and nutrition app for a client, which received over 5,000 downloads and achieved a 4-star rating on the App Store and Google Play.
- **Link:** [App Store](#) [🔗](#), [Play Store](#) [🔗](#)
- Worked for a leading Indonesian SME in the payments sector, developed multiple features, and successfully developed and delivered an AB test which led to a growth of 10% conversion rate.
- **Link:** [App Store](#) [🔗](#), [Play Store](#) [🔗](#)
- Worked on a suite of in-house web and mobile apps, with each app serving a different purpose.
- A few of which are:
 - *neetoInvoice* (a time tracking and invoicing application)
 - **Link:** [App Store](#) [🔗](#), [Play Store](#) [🔗](#), [Web](#) [🔗](#)
 - *neetoChat* (a support chat application)
 - **Link:** [App Store](#) [🔗](#), [Play Store](#) [🔗](#), [Web](#) [🔗](#)
 - *neetoPlanner* (a planning application)
 - **Link:** [App Store](#) [🔗](#), [Play Store](#) [🔗](#), [Web](#) [🔗](#)
- Developed custom UI library
- **Link:** [neeto-ui-rn](#) [🔗](#),

Freelance Fullstack Developer

Jan 2020 – Jan 2021

Upwork, Fiverr [🔗](#)

- Developed several web and mobile apps as per requirements from scratch using React, React-Native, Node.js, and PostgreSQL.
- A few of which are:
 - 3Sigma [🔗](#) (a CRM app with 10k+ downloads, 4.5+ rating, 300+ reviews)
 - IPAMobileScan [🔗](#) (a document scanner with 1k+ downloads)
 - Dayswaps [🔗](#) (an employee management app)

Fullstack Developer

Jan 2019 – Dec 2019

Hookfish.in [🔗](#)

- Managed three portals of the company from front-end to back-end written in Laravel.
- Designed and developed the entire android app from scratch using react-native.

Junior developer

May 2018 – Dec 2018

Urstack Innovation LLP

Education

Bachelor of Science in Information Technology

May 2015 – Mar 2018

Mumbai University