

Kamolesh Mondal Senior Software Engineer

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Skills


- **Frameworks:** React, Next.js, React Native, Ruby on Rails
- **State Management:** Redux, Zustand, React Query
- **Languages:** TypeScript, Ruby, SQL
- **Databases:** PostgreSQL
- **Caching, Queues & Messaging:** Redis (caching, pub/sub), RabbitMQ (message queues)
- **Monitoring & Observability:** Grafana, Prometheus, Portainer, AWS CloudWatch
- **DevOps & Tools:** Docker swarm, Git, CI/CD (GitHub Actions), Nginx, Traefik, VPS
- **UI & Design Tools:** Tailwind CSS, Figma
- **Cloud & APIs:** AWS (EC2, S3, Amplify), Firebase, Google Maps API, REST

Professional Experience

Senior Software Engineer, Houzecheck  Apr 2023 – present

- Built a web platform (Next.js + Zustand + React Query + Ruby on Rails + PostgreSQL + Redis) enabling seamless property valuations. contributing to a 35% increase in survey volume, supporting \$5.5M+ annual revenue.
- Rewrote legacy native iOS app into React Native, cutting codebase by 40% and improving build stability.
- Architected offline-first mobile experience using Zustand, AsyncStorage, and Background sync logic, enabling over 200+ field surveyors to work in low-connectivity environments with real-time synchronization.
- Developed dynamic PDF generation and media optimization backend using prawn pdf and ruby-vips.
- Designed CI/CD pipeline for deployment on VPS using GitHub actions and Docker Stack.
- Integrated Google Maps and AWS S3 APIs for geolocation and file storage following best practices from Google and Amazon.

Software Engineer, BigBinary Solutions Pvt.Ltd  Feb 2021 – Apr 2023

- Delivered multiple cross-platform apps (React Native + Ruby on Rails) deployed to App Store / Play Store.
- Architected a health & nutrition app with 5K+ users, 4.0+ rating across platforms. Driving client growth to \$25K monthly recurring revenue within 9 months.
- Developed core features and successful A/B tests for a fintech app, increasing conversions by 10%. Contributing to \$400K+ annual revenue growth.
- Built neetoInvoice, neetoChat, and neetoPlanner, enterprise-grade tools adopted internally.
- Created and maintained custom UI library neeto-ui-rn , inspired by React and Meta's design principles.

Freelance Fullstack Developer, Upwork, Fiverr  Jan 2020 – Jan 2021

- Built React/Ruby on Rails based mobile/web apps for small businesses and startups generating \$12K–\$30K in client revenue across diverse domains.
- Notable project: 3Sigma CRM App – 10K+ downloads, 4.5+ rating, 300+ reviews on Play Store.
- Developed employee management and document scanning apps processing 1K+ daily actions across clients with Firebase and REST APIs.

Fullstack Developer, Hookfish.in  Jan 2019 – Dec 2019

- Managed frontend/backend of 3 portals using Laravel.
- Built and deployed Android app from scratch using React Native.

Junior developer, Urstack Innovation LLP May 2018 – Dec 2018

Projects

Houzecheck iOS App  | Web , Nutrition Mindset App , neetoInvoice , neetoChat , neetoPlanner , 3Sigma CRM , neeto-ui-rn Library 

Education

Bachelor of Science in Information Technology, Mumbai University

May 2015 – Mar 2018