

# Soham Mondal

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Web [sohammondal.com](https://sohammondal.com) GitHub [sohammondal](https://github.com/sohammondal) StackOverflow [sohammondal](https://stackoverflow.com/sohammondal) LinkedIn [sohammondal](https://www.linkedin.com/in/sohammondal) GitLab [sohammondal](https://gitlab.com/sohammondal)

## WORK EXPERIENCE

### HousingAnywhere

Senior Software Engineer (Frontend)

Jan 2023 - Present

Rotterdam, Netherlands

- Owned and delivered **15+ projects** resulting in significant improvements in conversion metrics.
- Collaborated** with Product Managers to design and execute **A/B tests**, resulting in data-driven improvements.
- Automated testing** via **unit, integration, and e2e test cases**, ensuring high code quality & reducing manual testing.
- Proactively** identified and **fixed 20+ bugs** enhancing system reliability & ensuring robust UX.
- Identified gaps in system and processes and authored 2+ **technical proposals** ensuring -
  - Reduced duplication** of code across apps by ~30% through the creation of a shared library for core business logic.
  - Standardized code practices** among developers by establishing a unified commit pattern.
- Identified & addressed **technical debts** resulting in cleaner codebase and **~40% reduction in code complexity**.
- Reviewed 100+ pull requests**, ensuring code quality, maintainability, and adherence to best practices.
- Collaboratively** planned and organized team outings, promoting team bonding and company **culture**.

### Openhouse Technologies

Software Engineer

Jun 2020 - Dec 2022

Kolkata, India

- Built & deployed multiple features for products like [Oh Website](#), [Oh Alfred](#), [Oh Meets](#), & [Oh Moments](#).
- Fixed inefficient code & wasted re-renders, thereby **boosting the performance** of [Oh Meets](#) by 50%.
- Improved Lighthouse score** from the 30s to 85+ by fixing performance issues of the [Oh Website](#).
- Successfully led a team of ~4 & built [Oh Portfolio](#), Oh Meets Doppelganger & Oh Assignments.
- Reduced dev time by ~20% by setting up npm packages for [React reusables](#), Hooks, JS Utils & [Oh CRA Template](#).
- Reduced ~80% cost by migrating 6+ React projects from Digital Ocean servers to the AWS (S3, Cloudfront, Amplify).
- Set up **CI/CD** pipelines (dockerized) for all React projects using GitLab Pipelines.
- Fixed 50+ prod bugs and enhanced business logic in the backend (Django/Python).
- Helped lay the foundations and develop the [Oh mobile app](#) using React Native, establishing it as their MVP.
- Active participation in code reviews, tech interviews, and mentoring junior devs.

### Oracle Cerner

Software Engineer

Feb 2019 - Jun 2020

Kolkata, India

- Re-configured Jenkinsfile for 10+ projects to work with Kubernetes agents.
- Implemented a Jenkinsfile to continuously build & deploy 100+ CPP artifacts from a dockerised environment.

### Tata Consultancy Services

Systems Engineer

Nov 2016 - Jan 2019

Kolkata, India

- Awarded **Star of the Learners Group** for mentoring 125+ associates & helping them improve their knowledge of Java
- Awarded **On the Spot Award** for outstanding performance & contributions made at the **Research & Innovations labs**

## EDUCATION

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### B.Tech in Computer Science & Engineering

West Bengal University of Technology

Aug 2012 - Sept 2016

Kolkata, India

## SKILLS

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**Programming** - HTML · CSS · Javascript · Typescript

**Libraries/Framework** - React · Redux · Redux Toolkit · Next.js · Socket.io

**Styling** - Material UI · Styled Components · Bootstrap

**Testing** - Jest · React Testing Library · Cypress · Playwright

**Tools** - VSCode · GitHub · GitLab · Jira · Sentry · Figma · Flagsmith · Contentful

**CI/CD (DevOps)** - GitHub Actions · GitLab Pipelines · Jenkins · Docker

**Cloud** - AWS

**Certifications** - Developer: Associate AWS (2018)

## INDIVIDUAL PROJECTS & BLOGS

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### Individual Projects

- **Rick and Morty Wiki** - React Typescript app using Redux as a global state management [view](#)
- **Montro Health & Wellness** - Responsible for designing & developing the Next.js (SSR) web app eze with Strapi [view](#)
- **Trick or Treat** - Responsible for developing the Scoreboard component [view](#)

### Blogs

- How to set up 2 separate Git profiles on a single device? [view](#)
- How to set up a Django project for Heroku Prod deployment? [view](#)

## LANGUAGES & INTERESTS

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- **Interests** - Yoga, Table Tennis (Ping Pong), Netflix, DC Comics, Exploring new cuisines, Occasional blogging