Vishwanath Bhetanabhotla

✉ vishudbz@gmail.com   in vishwanath-bhetanabhotla   ○ FrozenHearth

EXPERIENCE - 4 YRS 4 MONTHS

Software Engineer, *Delhivery*   Jun 2023 – present │ Bengaluru, India

Product: Delhivery One ⧉ (Delhivery's core product for B2C and B2B clients)

- Building the frontend for B2B (and partially B2C) segments in Delhivery One, which handles **millions of shipments** daily.
- Contributed to the component library (Aquarius Prime) used across Delhivery One
- Implemented a customizable automated retry mechanism for API calls, resulting in a **notable decrease in error rates, increase in reliability, as well as reduction in client escalations**

Tech stack - Vue 3, Typescript, Tailwind

Software Engineer - Frontend, *Byju's*   Jun 2021 – Mar 2023 │ Bangalore, India

Product: Byju's Classes 2.0 (A comprehensive after-school online tutoring program)

- Developed a rating-based feedback system that enabled tutors and content developers to tailor their courses more effectively, **resulting in increased student engagement**.
- Designed **device settings** for Byju's Classes, functionally similar to Google Meet which significantly reduced customer complaints and ensured a smooth class experience for students
- Improved **Lighthouse score** and overall website performance by reducing the bundle size by **46 KB and eliminating CLS**, resulting in faster load times.

Tech stack - React, Redux, Storybook, Javascript, Typescript.

SDE - Frontend, *Zaya Learning Labs*   Mar 2020 – Apr 2021 │ Mumbai, India

Product: Headroom (A website which offers remote Executive Assistance to Entrepreneurs and C-Suites)

- Developed a **Trello-esque task tracking** webapp for personal assistants, that eliminated their dependency on Excel sheets and provided a more efficient and intuitive way to manage their tasks.
- Utilized Cypress to write **e2e tests**, which significantly reduced the need for manual testing and improved the overall quality of the product.
- **Successfully scaled the product to support 1000 personal assistants** within a few months, resulting in a significant increase in the sign-up rate of customers.

Tech stack - Vue, VueX, Nuxt, Cypress, Bulma, Material UI

Software Engineer, *Bots N' Brains*   Jul 2019 – Nov 2019 │ Pune, India

Product: PIVA (A fully integrated ER&D ecosystem).

- Modernized the obsolete WordPress and jQuery implementation by converting it into a React + Redux SPA, resulting in an increase in **retention rate.**

Tech stack - React, Redux, jQuery, Bootstrap

Software Engineer Intern - Fullstack, *Red Hat*   Jun 2018 – Dec 2018 │ Pune, India

Product: One Portal (A platform where Red Hat's teams' data is integrated)

- Improved **page-load speed** by utilizing Apollo's caching to minimize network requests and deliver a faster, more efficient user experience.
- Enhanced **code coverage** by writing comprehensive integration tests with Mocha and Chai, achieving a **30% increase** in coverage.

Tech Stack - Angular 5, Node.js/Express.js, GraphQL, MongoDB, Typescript, Material UI

EDUCATION

M.Sc(Computer Science), *Maharashtra Institute Of Technology*   2018 – 2020 │ Pune, India

OPEN SOURCE CONTRIBUTIONS

BioDrop ⧉
  Added path aliasing for for cleaner imports, as well as made UI improvements