

# Harshit Chopra

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## TECH STACK

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Typescript, Next js, React js, Javascript, Danger js, Playwright, Jest, Cypress, Styled Components, SCSS, Redux, Monorepo, HTML, CSS

## TOOLS

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Github Actions, Firebase, New Relic, PagerDuty, Sentry, OpsGenie, Lerna ]

## EXPERIENCE

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**Swiggy** (*Software Development Engineer - 1*)

June 2021 - Present

- Completely revamped the user interface of MysteryBox, leading to a significant increase in user engagement, resulting in a total of **6.51 million monthly visits**, proving my expertise in enhancing user experiences
- Created and managed Bulk Orders Project, achieving exceptional results during its pilot phase in its first city launch: **5,000 daily traffic, Order Per Day (OPD) at 5.8, 170 high-value completed orders, and a Gross Merchandise Value (GMV) of Rs 982,000**
- Demonstrated proficiency in developing and maintaining Logout Options Page, a high-traffic webview with over **1.15M monthly users**, driving user engagement and satisfaction.
- Successfully created and maintained Edit Profile Page, a webview with a user base of **848K monthly active users**, delivering valuable software solution.
- Optimized system performance by **implementing geolocation-based routing, effectively redirecting 288K requests per month to the correct restaurants**, improving user experience and system efficiency.
- Designed and managed Roast Your Dost webview, which witnessed a remarkable surge in popularity, **garnering 6 million page visits in just 7 days**, showcasing my ability to handle high-impact projects.
- During my on-call responsibilities, I **demonstrated effective collaboration with cross-functional teams**, including Sec-Ops and DevOps, to devise a solution that involved implementing a rule in HAProxy to block requests originating from the same user agent for a specific collection. This proactive initiative resulted in a **remarkable reduction of unnecessary requests, slashing the rate from 992K to 0**, and effectively resolving persistent incidents, preventing unnecessary PD alerts for 4-5 weeks.
- I authored comprehensive end-to-end test cases utilizing Playwright and Cypress, as well as unit test cases with Jest, **leading to a substantial boost in code coverage from 65% to over 85%**. This quality assurance initiative ensured more robust and reliable software, enhancing overall product stability.

## Scholarlys (*Intern*)

- Spearheaded the development of a responsive front-end for the website, leveraging **TypeScript and ReactJS**. As a solo developer, I seamlessly integrated multiple APIs for create, read, update, and delete operations while implementing **Firebase authentication** for a secure and dynamic user experience.

## VolunHere (*Intern*)

- Led a team of two talented individuals and assumed the role of designer and developer in creating responsive front-end solutions for both client and admin websites from the ground up. Utilized ReactJS for the front-end and Firebase for the back-end, demonstrating a strong combination of leadership and technical expertise in project delivery.

## EDUCATION

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**BTech Computer Science Engineering**

2018 - 2022

Rajiv Gandhi Proudhyogiki Vishwavidyalaya (Bhopal)

CGPA: 8.2 / 10

**12th, Chaudhuri's Mother Care H.S School**

2018

**10th, St. Aloysius Sr Sec School**

2016