# **Ashish Jaiswar**

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#### **EXPERIENCE**

## TATA CONSULTANCY SERVICES (TCS) · Software Developer

Apr 2023 - present

- Worked on the development of critical features of an Insurance application using **JavaScript**, **React**, **Redux**, and custom project-specific libraries.
- Developed UI for a critical feature page consisting of multiple forms with data validation and logic as per project requirements. Integrated Redux reducers to enhance state management and optimize overall performance.
- Collaborated with the back-end team to integrate data from **API** to user-facing elements and trigger back-end services on user events.
- Performed unit testing using Jest and React Testing Library, achieving a comprehensive 100% code coverage.
- Enhanced code quality by identifying and fixing bugs and diligently analyzed and resolved security vulnerabilities.
- Worked on the development of supply chain dashboard using **Next.js**, **Tailwind CSS**, and Material UI.
- Built several components with advanced features, such as efficient filtering, sorting, and pagination.

# **INFOSYS** · Software Engineer

Nov 2020 - Mar 2023

- Developed a web application using Python, Flask, React, and Selenium where users can search & fetch deployed API data from the server and then transform it into a visual format, reducing the manual effort of 1-2 hours.
- Created 40+ web automation scripts using Python and Selenium which reduced the effort of manual testing to 70%.
- Developed various Python utility modules such as custom email reporting, data encoding/decoding, and storing results of automated sanity checks into the Microsoft SQL Server database.
- Automated incident creation process using ServiceNow API. Upon sanity check failure, an incident is auto-generated in ServiceNow, triggering email alerts to the respective team.

## **EDUCATION**

# **Bachelor's in Computer Science**

Ramniranjan Jhunjhunwala College, Mumbai · Jun 2017 - May 2020 Graduated with **8.49 CGPA** 

# **PROJECTS**

- Recifood Random food suggestion and recipe search application built with Next.js, Tailwind CSS, and shadon/ui library. [Source code]
- Personal portfolio built with **Next.js**, hygraph CMS, → ashishjaiswar.com
- **Gamehub** is a game library app built with **React** & **Chakra UI** using <u>Rawg.io</u> dataset [Source code]
- Developed interactive comment app (UI) using Next.js, tailwind.css [Source code]

#### **SKILLS**

## **Programming Languages**

JavaScript, Python, TypeScript, HTML, CSS

#### **Web Technologies**

React.js, Redux, Next.js, Tailwind CSS, Selenium

#### **Version Control**

Git, GitHub, Bitbucket

#### **Databases**

MySQL, Microsoft SQL Server, MongoDB

## **CERTIFICATIONS**

- React.js Certification [React.js codewithmosh] [VSkills]
- JavaScript [Certificate]
- SDET Python Associate | Python Selenium | Agile Certification | DevOps Certification
- Google Cloud Platform Fundamentals: Core Infrastructure by Coursera [Certificate]

## **ACHIEVEMENTS**

- INSTA Award Certificate of Appreciation by Infosys. [Certificate]
- Completed 69 Courses in TCS iEvolve (Internal).
- Published 13 blogs on hashnode. [Blogs]