

# Ashish Jaiswar

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## EXPERIENCE

### TATA CONSULTANCY SERVICES (TCS) - Frontend 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 Developer

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.

## PROJECTS

### RECIFOOD - [[Github](#)] [[Visit Project](#)]

- It is a random food suggestion application where user can **generate** food recipes.
- User can **search** a recipe from 10,000+ recipes. Recipes can be filtered by cuisine, course, diet and so on.
- Tech Stack: **Next.js**, Tailwind CSS, supabase DB, and shadcn/ui library

### PORTFOLIO - [[ashishjaiswar.com](http://ashishjaiswar.com)]

- It is a personal portfolio showcasing a compilation of my projects, resume, social media links, blogs, and technical skills.
- Tech Stack: Next.js, CSS, hygraph CMS.

### GAMEHUB - [[Github](#)] [[Visit Project](#)]

- It is game library website where user can search for games.
- Games can be filtered by Platforms, Genres.
- Tech Stack: **React.js**, Chakra UI

## SKILLS

### Programming Languages

JavaScript, Python, TypeScript, HTML, CSS, Data structures & Algorithms

### Web Technologies

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

### Version Control

Git, GitHub, Bitbucket

### Databases

MySQL, Microsoft SQL Server, MongoDB

## EDUCATION

### Bachelor's in Computer Science

Ramniranjan Jhunjunwala College, Mumbai

Jun 2017 - May 2020

Graduated with **8.49 CGPA**

## CERTIFICATIONS

- React.js Certification – [[React.js - codewithmosh](#)] [[VSkills](#)]
- React 18: Intermediate [[Certificate](#)]
- JavaScript [[Certificate](#)]
- JavaScript Algorithms & Data Structure [[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](#)]