

Ashish Jaiswar

Software Developer

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SKILLS

LANGUAGES

Python JavaScript TypeScript HTML CSS MySQL MS SQL Server

FRAMEWORKS & OTHERS

Selenium Pytest React Next.js Flask Django Data Structure & Algorithms

TECHNOLOGIES

Node.js Docker GCP DevOps Git GitHub | Bitbucket API & Postman Power BI

PROFESSIONAL EXPERIENCE

INFOSYS - Automation Engineer | 📅 Nov 2020 - Current

Health check automation

- Took ownership of environment health check automation to create **automated** script for 40 critical applications. Created automated script for **40 applications** using **python selenium** for 3-5 environments [Around **160 python** scripts]. Implemented Test cases using **Pytest** and developed SQL Server and email modules using python.
- Stored and Maintained health check scripts into bitbucket repository. Created jobs in **Jenkins** for each script and scheduled jobs to run 3 times a day. Implemented **SonarQube** Analysis.
- Automated incident creation process using **service now API**. If a functionality failed in script execution an incident will be created automatically and teams get notified via email.
- Created beautiful **dashboard** in **power BI** to visualise the health check reports. Dashboard has features like filter by date, Application, Environment. Data has been visualised using Tables, Charts and Status labels in red and green colours.
- *Impact:* It saved manual effort of around **10 employees**, Time saved approx. **756 hours** monthly through automation, Reduced human effort which saved cost around **\$2500 monthly**.

EDUCATION

BACHELOR IN COMPUTER SCIENCE

Ramniranjan Jhunjhunwala College | 📅 June 2017 – May 2020 | Mumbai, India

Graduated with **8.49 CGPA**

PROJECTS

- PORTFOLIO - Personal portfolio built with **Next.js**, **HyGraph CMS**, **Vercel**. [ashishjaiswar.com]
- PIXELLERY - A free stock photos and videos downloading web application built with **React.js**, **Node.js** and Pexels **API**.
[Frontend - [Source code](#)][Backend - [Source code](#)]
- MILD-QUOTES - An automated short quote video generator and video editor app using **Python** and **moviepy** package. [[Source code](#)]

CERTIFICATES & ACHIEVEMENTS

- INSTA Award – Certificate of Appreciation by Infosys. [[Certificate](#)]
- SDET – [Python Associate](#) | [Python Selenium](#) | [Java Selenium](#) | [Agile Certification](#) | [DevOps Certification](#)
- Google cloud Practitioner by Infosys [[Certificate](#)]
- Google Cloud Platform Fundamentals: Core Infrastructure by Coursera [[Certificate](#)]