

Ronak Patel

✉ ronak.p.1206@gmail.com 📍 Mumbai, India ☎ +91 9819518418 🌐 R-o-n-a-k in ronak-j-patel

📁 Portfolio

📁 WORK EXPERIENCE

Senior Software Engineer, Capgemini

Aug 2022 – present

- Utilized **JavaScript** for project development, incorporating **HTML** and **CSS**, and applied basic **React** for enhanced functionality.
- Implemented **Playwright** using **TypeScript**, developing scripts for test scenarios and introducing innovative **workflows** to enhance the project framework.
- Led** training sessions, fostering a **dynamic learning** environment for skill development and promoting effective project **collaboration** within the team.
- Proficient in **Java** and **Selenium** automation testing, utilizing **Maven** and the **Page Object Model** for scalable frameworks. Expert in generating Screenshots and Reports with **Extent**, **TestNG**, and **BDD**. Skilled in crafting complex **SQL** queries for **ETL** testing to ensure data integrity across multiple sources.

Web Developer, Techq Konnect Technologies

Aug 2021 – Sep 2021

- Skilled in developing, optimizing, and maintaining websites using **HTML**, **CSS**, and **JavaScript** to meet client needs and goals. Proficient in creating **responsive** and **user-friendly** web interfaces, adhering to best practices for web design and development.
- Collaborated effectively with fellow interns as a team to deliver assigned projects ahead of schedule.

📁 PROJECTS

Fake News Detection 📄

- Designed and implemented a machine learning model utilizing algorithms such as **Passive Aggressive**, **Naïve Bayes**, and **Random Forest** to accurately predict the authenticity of news articles, leveraging datasets sourced from **Kaggle**.
- Implemented seamless integration of the **UI** with **Python Flask**, ensuring smooth and efficient functioning of the web application.

Coronavirus Probability Detector 📄

- Developed and trained a robust machine learning model using a **self-made dataset** to accurately predict the probability of infection using the **Logistic Regression** algorithm.
- Successfully integrated the machine learning model with a user-friendly web interface built using **Python Flask**, resulting in a seamless end-to-end solution for infection probability prediction.

Personal Portfolio 📄

- Designed and developed a dynamic, responsive personal portfolio website utilizing a range of front-end technologies such as **HTML**, **CSS**, **SCSS**, and **JavaScript**.
- Implemented **GSAP** toolset to add high-performance animations to the website.

Orion 📄

- Designed and developed a comprehensive and responsive website for Interior Design Website utilizing **HTML**, **CSS**, and **JS**, while expertly integrating **RazorPay** Payment Gateway and efficiently managing customer inquiries through **Formspre**.

Testing Jpetstore 📄

- Automation Testing** on JpetStore using **Selenium**.
- Created a **Maven** project by implementing the **Page Object Model** and generated Screenshots & Reports (**Extent**, **TestNG**, & **BDD**).

🧠 TECHNICAL SKILLS

Python | Java | C++ | MySQL | Web Development (HTML5, CSS3, SCSS & JavaScript) | TypeScript | Git
Playwright | Selenium | ETL

🎓 EDUCATION

BE, Atharva College of Engineering
Information Technology: 9.09 CGPA

2022 | Mumbai, India