Ronak Patel

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↖ Portfolio

💼 WORK EXPERIENCE

Senior Analyst, *Capgemini*   Aug 2022 – present
- Automation Testing using **Selenium** & **Java**.
- Creating **Maven** projects to manage Java-based automation projects, implementing the **Page Object Model (POM)** design pattern for creating maintainable and scalable automation frameworks, and proficient in generating Screenshots & Reports using popular reporting frameworks such as **Extent**, **TestNG**, and **Behavior-Driven Development (BDD)**.
- Skilled in writing complex **SQL** queries for **ETL testing** to ensure data integrity and consistency across multiple data 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 **Formspree**.

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 & JavaSript) |

| **Testing** (Manual + Automation) | **Git** |

🎓 EDUCATION

BE, *Atharva College of Engineering*   2022 | Mumbai, India
Information Technology: 9.09 CGPA