

HARSH RATHOD

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Skills

- Developed software using programming languages like JavaScript, Java, C#, and Python.
- Experience in full-stack web development using HTML, CSS, JavaScript, ReactJS, SQL, NoSQL, and MongoDB.
- Two years of combined experience and education in testing and test automation with tools like Selenium WebDriver, Katalon Studio, and Jmeter.
- Able to develop applications using the .NET framework with C#.
- Experience in working and troubleshooting software solutions in a Linux and Unix environment.
- **Automation Testing Tools:** Selenium, Appium, Jira, LambdaTest, JMeter, LoadRunner, BlazeMeter.
- Proficient in different testing methodologies including Automation and Manual testing.
- Knowledge of DevOps practice with tools and technologies like Firebase, AWS, and CI/CD pipelines with GitHub, Docker, and Jenkins.
- **Soft skills:** Communication, Team leadership, Passion, Collaborative, Project Management and Project Planning.

Experience

Software Developer

Samarth Solutions (Jan 2021- current)

- Implemented a web application for the company that successfully addressed the issue of waiting until a room is available.
- Integrated third-party programs and software components and upgrade the existing software.
- worked with a group of programmers to create flowcharts and algorithms to address specific issues.
- Deployed projects using Ansible and have a basic knowledge of Terraform.

Software QA Engineer/ QA Analyst

Supreme Tech Pvt. Ltd. (Sept 2019 – Dec 2020)

- Pioneered testing using agile methodologies which increase productivity from 5% to 30%.
- **52% Cut down** on paperwork by implementing testing tools like Selenium, Appium, and BlazeMeter.
- Scale down the user errors and drop-offs to 0.2% from 8% following SDLC.
- Hands-on experience in using version control systems like GIT to test softwares as a team.
- Creator of automated test scripts which leads to 78% raise in test coverage.
- Assisted in gathering requirements, making test cases, software quality tests, and software demonstrations.

Technical Support Specialist

West India Equipments Pvt. Ltd. (May 2018 – Aug 2019)

- Worked as a Technical Support Specialist in Volvo CE, Caterpillar mining, and road machines.
- Providing online support to customers online and on-site as well.
- Orator for a team of more than 12 engineers and **70+ clients**.
- A key puncher for agile methodologies to satisfy the stakeholders.
- Ethically handled situations to improve the quality of work.
- Benefited the production by reforming the installation process and managing system escalation.
- Acquired good business knowledge by working in a competitive environment, with a dedicated and collaborative team.

Projects | More projects: [Github/repositories](https://github.com/repositories)

Mystore - Shopping Website

- Created a shopping website using **React, Redux, NodeJS**, and **Firebase**.
- The web application allows the users to choose different products for men and women and customers can browse the store.

Personal portfolio website

- Built a personal portfolio website using **React** with **Tailwind CSS**.
- Hosted on GitHub pages that represent my experience and expertise in the field.

Pokémon Cards

- Developed Pokémon cards using **React** and **NoSQL** to render all the information to the web application.
- Implemented a **search bar** to search and get all the information about Pokémon on a webpage.

Performance Test: Performetriks.com (Capstone Project)

- Tested and reported the performance of Performetriks.com.
- Generated the charts and graphs using Google cloud and Power BI tools.
- Maintain the resources of all 4 members using the MS project.

Education

Postgraduate in Software and Information Systems Testing (Sept 2021 – April 2022)

Fanshawe College, London, Ontario

Cumulative GPA: 3.82

- Understood the testing process and implemented best practices in software testing and debugging.
- Developed skills by testing mobile and web app applications.
- Discovered hardware and software testing methods to ensure the product meets customer expectations.

Postgraduate in Project Management (Jan 2021 – Aug 2021)

Fanshawe College, London, Ontario

Cumulative GPA: 3.5

- Acquired hands-on expertise in project management, leadership, and team building with best practices.
- Appointed as a leader in working on educational projects.
- Learned the fundamentals of project management, from the planning and development phase right through to execution and closeout.

Bachelor of Technology in Electrical Engineering (June 2014 – May 2018)

Gujarat Technological University, Gujarat, India

Cumulative percentage: 87%

- Gained knowledge of fundamentals of electromagnetism, circuits, algorithms, and instrumentation.
- Design new ways to use electrical power to develop or improve products.
- Gained experience working on electrical and various sensing devices.