

# Rushikesh Chavan

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## Professional Experience

Digital Specialist Engineer | Infosys Limited

08/2021 – 07/2022

- Implemented an optimized testing framework for the project, resulting in a 75% increase in test coverage and accuracy.
- Automated a banking project by leading a team of engineers, resulting in a 50% reduction in testing time and resources.
- Successfully implemented Confluence, resulting in more efficient project documentation, knowledge sharing for the team.

System Engineer Specialist | Infosys Limited

11/2020 – 07/2021

- Developed and enhanced Selenium, TestNG, and Spring Boot automation test frameworks for a banking web application, resulting in a 45% reduction in manual testing time.
- Executed automated regression tests to confirm the accuracy and security of the banking web application, leading to a 15% decrease in software defects.
- Provided remote support to a USA-based team for collaborative testing efforts, ensuring software quality.
- Ensured banking standards compliance with a focus on application security.

Digital Marketing Analyst | APlize Social

08/2019 – 10/2020

- Developed data-driven marketing strategies through comprehensive user behavior analysis and performance metric scrutiny.
- Utilized Google Analytics to optimize user engagement, leading to substantial client growth and industry recognition.
- Conducted funnel tracking to enhance marketing strategies and drive results.

## Education History

California State University Northridge

2022 – 2024

Masters in Engineering Management | Cumulative GPA: 3.51/4

Savitribai Phule Pune University

2017 – 2020

Bachelors in Information Technology | Cumulative GPA: 3.07/4

Maharashtra State Board of Technical Education

2014 – 2017

Diploma in Information Technology | Cumulative GPA: 2.84/4

## Technical Skills

Programming Languages and Technologies:

Python, Java, JavaScript, C++, HTML & CSS, Kotlin, SQL, JSON, TypeScript, PHP, jQuery, C, Swift

Development Frameworks and Libraries:

Angular, React, Django, Spring, Selenium, ASP.NET, Bootstrap

Database Management and scripting:

MySQL, PostgreSQL, Firebase, MongoDB, Bash, Shell scripting

Version Control and DevOps:

Git, GitHub, Bitbucket, Selenium, TestNG, Jenkins, Maven, ALM, Docker, Kubernetes, Jira, GitLab, SVN

## Skills

Problem Solving, Agile, Critical Thinking, Teamwork, Communication, Adaptability, Leadership, Six Sigma, Flexibility

## Certifications

- Advanced Python Developer (2022)
- Advanced Robotic Process Automation Professional (2021)
- Foundation Level ISTQB (2021)

## Internships and Trainings

Internship: Web Developer | APlize Social

08/2018 – 07/2019

- Spearheaded website development initiatives to ensure seamless user experiences.
- Elevated client's online presence, adhering to industry standards, and enhanced user engagement effectively.
- Elevated client web presence, adhering to industry standards and enhancing user engagement.

Training: Android Development | GetLogic Tech

03/2016 – 11/2016

- Enhanced Android application development skills through client-driven, time-sensitive projects.
- Successfully delivered high-quality mobile applications meeting client requirements and expectations.

## Academic Projects

Smart Signaling System for Emergency Vehicles (Machine Learning framework)

- Designed image-processing traffic signal controller for efficient emergency vehicle routing.
- Implemented individual city-wide controllers, all managed centrally for enhanced control and reliability.
- Technologies: Python, Android, JavaScript, YOLO & Darknet Framework, Firebase

Quizzer (Android Application)

- Developed Android app for creating, sharing, and organizing quiz competitions.
- Incorporated anti-cheat functionality to support fair gameplay.
- Utilized SSL-secured API calls to store results in a cloud-based database.
- Technologies: Android, Java, Spring Boot, MySQL

TrainMe (Web Portfolio)

- Developed dynamic web portfolios tailored to the unique specifications and branding of a client.
- Technologies: Django, HTML5, Bootstrap, JavaScript, Firebase

## Awards and Honors

Zeal Academic Excellence Award 2020

03/2020

- Acknowledged by Zeal College for outstanding performance and achievements during my bachelor's studies.
- This recognition reflects my dedication and skills, motivating me to bring the same level of excellence to future endeavors.

Smart India Hackathon 2017

04/2017

- Secured the runner-up position in an intense 36-hour coding marathon, highlighting dedication and resilience.
- Engineered an innovative project aimed at alleviating traffic issues, addressing critical public concern.
- Earned commendation from Nitin Gadkari, the esteemed Minister of Road Transport and Highways of India, for the project's innovative approach and potential social impact.

## Interests

- Photography
- Graphics Designing
- Digital Art

## Speaking Languages

- English
- Hindi
- Marathi