



# Kartik Mathur

Experienced **QA Automation Engineer - SDET** with almost 3 years in the industry, with expertise in Manual, and Automation Testing of Web-based applications of various domains like Banking, E-commerce, and Travel with being Agile.

## GET IN CONTACT

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## PERSONAL DETAILS

- Total Experience 2 Years 6 Months
- Current Location Jaipur, Rajasthan
- Date of Birth Oct 30, 1999
- Gender Male
- Marital Status Single / Unmarried

## SKILLS

- Python
- Problem Solving
- CSS
- Java
- Agile
- Bootstrap
- Selenium
- JUnit
- JavaScript
- Maven
- Manual Testing
- React.js
- Web Development

## TECHNICAL SKILLS

- Web Designing
- Java
- Selenium
- Agile
- Python
- React.js
- Automation Testing

## LANGUAGES KNOWN

- English
- Hindi

## PROFILE SUMMARY

As an experienced Software Development Engineer in Test (SDET) specializing in Banking and Financial Services (BFS) Quality Engineering & Assurance (QEA), I excel in developing and implementing robust test automation frameworks. My proficiency includes adeptly identifying and resolving intricate issues, and ensuring seamless software quality. With a strong focus on precision and innovation. High-quality software delivery with a good understanding of STLC. Proficient in utilizing industry-leading automation tools and frameworks such as Selenium and TestNG to streamline testing processes and enhance product efficiency. With strong problem-solving skills and the ability to collaborate with cross-functional teams.

I am seeking a challenging career opportunity where I can continue to learn and grow while leveraging my technical skills and contributing towards the company's growth.

## EDUCATION HISTORY

### Graduation

Course	B.Tech/B.E.( Electronics/Telecommunication )
College	Swami Keshvanand Institute of Technology
Year of Passing	2021
Grade	77%

### Class XII

Board	Rajasthan
Medium	English
Year of Passing	2017
Grade	80-84.9%

### Class X

Board	Rajasthan
Medium	English
Year of Passing	2015
Grade	75-79.9%

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## COURSES & CERTIFICATIONS

- Chat Bots And AI By Redhat.
- Python 3.4.3 Training Completion Course Certificate By IIT Bombay.
- Amazon Web Services (AWS) Certified 2019 (Udemy)
- React - The Complete Guide (Udemy)
- Java (Basic To Advanced)
- UI Automation Using Selenium

## WORK EXPERIENCE

Oct 2021 to Present

### Associate at Cognizant Technology Solutions

Project: **The World Bank Group**

- As an SDET Quality Assurance Engineer (QEA) ensure the quality of applications using Automation and Manual testing and fixing UI.
- Critical role in software development by Creating and Implementing testing strategies.
- Delivering high-quality software products by combining software development skills with expertise in testing methodologies.
- Involved in Analysis of Use Cases, Design Flowcharts; Creation of Test Data Requirements and Test Condition Matrix; Software Test execution; and Defect Management.
- Designed and Developed testing frameworks and scripts for automation using languages such as Java, and Selenium to improve efficiency.
- Conducted periodic code reviews and provided technical guidance to team members on automation best practices.
- Performed positive and negative testing manually in and out.
- Applied test automation framework on CI/CD process using TFS.

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## INTERSHIPS

### Cognizant Technology Solutions, 6 Months

- Designed and implemented responsive user interfaces for web applications using HTML, CSS, and JavaScript
- Conducted thorough testing and debugging to ensure cross-browser compatibility and optimal performance
- Utilized modern front-end frameworks such as React to enhance user experience and interactivity
- Developed and maintained back-end systems and databases for efficient data storage and retrieval
- Collaborated with cross-functional teams to integrate Java applications with other systems and technologies
- Automated many online platforms like Make My Trip, Gmail

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## PROJECTS

### Gmail Automation, 2 Weeks

UI-based Automated email triggering app using selenium framework. Triggers email to the user in real-time and acknowledge.

### MMT Automation, 1 Months

Automated Make My Trip web-app using Selenium scripting framework.

### TODO List manager web app, 31 Months

Users can save TODO tasks in the Web-based application.

Developed and designed using Java Spring and Java JDBC framework.

### **IOT based Smart Agriculture Monitoring System, 6 Months**

An embedded system that monitors atmospheric as well as soil parameters and sends it to a web app, the user can remotely monitor the data and maintain the parameters in the environment needed for a crop to grow.

### **React Based News App, 1 Weeks**

A real-time News app designed to deliver up-to-the-minute news updates to users as events unfold using React.

- Real-Time Updates
- Categorization and Filtering