

# Prince Shaw

## Quality Assurance Automation Engineer

A QA Automation Engineer with 1 year and 9 months of experience. Skilled in Test Automation Tools like Selenium, having exposure to developing UI Automation frameworks using the Page Object Model, NUnit, Data-Driven approach, and Extent Reports. Experience in developing API automation framework for Rest APIs using RestSharp, NUnit, ExtentReports. Strong knowledge of object-oriented programming, data structures and algorithms. Having good experience on Agile Methodology, SDLC and STLC. Hands-on experience in developing web application using full stack and Data Science projects.

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🐙 github.com/Princeshaw

## WORK EXPERIENCE

### Assistant System Engineer Tata Consultancy Services

06/2019 - Present

Bangalore

#### Achievements/Tasks

- Developed automation test scripts in C#, NUnit with data driven framework.
- Developed and maintained test cases for API using RestSharp, NUnit and extent reports.
- Developed and updated the automation framework to run tests on saucelabs (a cloud environment) with parallel executions and build a CI pipeline on Azure Devops for automation.
- Build automation regression test suite for the application which can be executed after each build is released using Azure Devops.
- Provided excellent defect documentation that covered steps to reproduce, screenshots, and relevant log file.
- Conducted KT sessions on automation frameworks.

### Web Developer Intern Responsible Charity

04/2018 - 04/2019

Kolkata

#### Achievements/Tasks

- Worked with front-end and back-end technologies from scratch (eg: HTML, CSS, Bootstrap, PHP, word press etc).
- Received a Letter of Recommendation from the organization.

## EDUCATION

### Bachelor of Technology (B.Tech), Electronics and communication

Camellia Institute of Technology and Management

2015 - 2019

DGPA: 8.19/10

### XII(Senior Secondary), Science WBCHS Board(Shree Jain Vidhyalaya)

2015

Percentage: 68.8%

### X(secondary) WBSE Board(Ariadhah Ramanand charity Vidhyalaya)

2013

Percentage: 81%

## SKILLS

Selenium Webdriver

Automation Testing

API Automation testing

NUnit

PyTest

C#

RestSharp

Java

Python

Data Structures

Rest API

SQL

HTML

CSS

Azure Devops

Git

Machine Learning

Web Development

## PERSONAL PROJECTS

### Face Recognition App Using Flask

- github: <https://github.com/Princeshaw/face-detection-flask-app>
- Build a face recognition and gender classification model using openCV and SVC.
- Deploy the model as a web app using flask

### Backend Rest API for users and users feed using Django python

- url: <http://prince54shaw.pythonanywhere.com/api/>
- github: <https://github.com/Princeshaw/userprofiles-rest-api>
- Developed backend Rest API for creating users and updating feed of the each users.
- Implemented POST, GET, PUT, DELETE and PATCH methods
- Added authentications and permissions to the API methods.

### Movie Recommendation System

- url: <https://coolmovierecommendation.herokuapp.com/>
- github: <https://github.com/Princeshaw/movie-recommendation>
- Build a movie recommendation system using machine learning algorithm based on genres, directors and actors etc.
- Build a web app and auto deploy it to heroku with github.

## ACHIEVEMENTS

Rank 522 - TCS codevita 2018.

## LANGUAGES

English

Full Professional Proficiency

Hindi

Full Professional Proficiency

Bengali

Professional Working Proficiency

## INTERESTS

Music

Cooking

Movies