

# Prince Shaw

## Software Engineer

1+ year IT experience in automation testing using selenium ,python and c#. Hands-on experience in developing web application using full stack and Data Science projects with DS and Algo.

✉ prince54shaw@gmail.com

📍 181/11 B C Chatterjee Street, Kolkata, India

in linkedin.com/in/prince-shaw-2a8a44136

📖 medium.com/@prince54shaw

📞 8240727831

🌐 princeshaw.github.io/Know-me/

🐙 github.com/Princeshaw

## WORK EXPERIENCE

### Assistant System Engineer

#### Tata Consultancy Services

06/2019 - Present

Bangalore

##### Achievements/Tasks

- Developed and implemented automation infrastructure for web applications.
- Modified the automation framework to run tests on saucelabs (a cloud environment) with parallel executions.
- Created API methods (PUT, GET, POST) using selenium and C# for API testing.
- Build CI pipeline for automation.

### 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).
- Created websites for different programs of the organization.
- 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

Python

C#

Django

Flask

Selenium

Machine Learning

Automation Testing

Web Development

Git

Azure Devops

Pandas

Numpy

Sklearn

## PERSONAL PROJECTS

### Clothes for help

- url: <https://clothesforhelp.org/>
- An online platform where you can donate clothes to the NGO.
- Created this project for Responsible Charity

### covid-19 spread analysis

- github: [https://github.com/Princeshaw/covid-19\\_SVM/blob/master/covid-19.ipynb](https://github.com/Princeshaw/covid-19_SVM/blob/master/covid-19.ipynb)
- Build a machine learning model to understand the covid-19.
- Visualized the number of cases per country.
- Build a model to predict the growth in cases for next 10 days

### 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.

## ACHIEVEMENTS

Rank 522 - TCS codevita 2018.

## LANGUAGES

English

Full Professional Proficiency

Hindi

Full Professional Proficiency

Bengali

Professional Working Proficiency

## INTERESTS

Music

Cooking

Movies