

# Shuvam Routh Roy

Associate

Seeking a position to utilize my skills and abilities in the industry that offers ample opportunity for professional growth while being resourceful, innovative and flexible



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## WORK EXPERIENCE

### Associate | S1-Full Stack Developer Cognizant Technologies Solution

09/2018 - Present

Kolkata

#### Tasks/Responsibility

- Currently working in RCI Account which is under Wyndham Destinations (Travel and Hospitality). My current job role is to analyze, develop, unit and deploy microservices (Java 8) in AWS.
- Moreover I am coordinating and managing in writing Junit test cases for all 40 services.

### Internship

#### Collegify Pvt Ltd

A E-learning Company

#### Achievements/Tasks

- Internship on technologies like Vuejs, Laravel

## PERSONAL PROJECTS

### Qbthon Application

- Made a application which can be used to create questions, review questions, and rank the participants
- Technologies used are Angular, Microservice, Cloud config, AWS, Kubernetes

### Movie Recommendation System | Python

- Project based on analyzing some set of dataset on movies for training and then analyzing test data and to recommend movies names based on previous choices

### Analysis of Sales Report of a Clothes Manufacturing Outlet | R

- A high-end fashion retail store is looking to expand its products. It wants to understand the market and find the current trends in the industry. It has a database of all products with attributes, such as style, material, season, and the sales of the products over a period of two month.
- Model used logistic regression, linear regression,

### Book Cruse Application

- A project internal to cognizant whose purpose is to bookmark any users favourite books in Db and to provide book details which could be fetched from external api
- Technologies used are Angular, Microservice, docker, Junit, SQL, Karma

### Food Delivery Application

- A project internal to Cognizant where user can add foods in their personal cart and proceed to check out based on final price and quantity of items.

## EDUCATION

### Computer Science & Engineering

#### Maulana Abul Kalam Azad University of Technology (WBUT)

08/2014 - 06/2018

Kolkata, India, DGPA-8.11

#### B.Tech

- Cloud Computing Security: Data Classification Approach | Project | Prototype

## SKILLS

Spring Boot

Microservice

Angular

Mockito(Junit)

Kubernetes

Jprofiler

AWS

VueJs(historical)

Laravel(historical)

## ACHIEVEMENTS

Winner of Qbthon event Organized by Cognizant

Stood third as a team in technical College fest |  
ROOM LIGHT AUTOMATION

## CERTIFICATES

S1-Full Stack Developer | Certified by Stackroute  
| Cognizant Internal

Angular, Microservice, Junit, SQL, Karma, protractor, JPA, Bootstrap, Git

S1-Full Stack Developer | Intermediate level |  
Cognizant internal

AWS, Angular, Config Server, Junit, Kubernetes, Istio (Service mesh), Jmeter, Jprofiler, SonarQube Analysis, Git

AWS Cloud Practitioner (12/2020 - 12/2023)

Masters Program on Data Science in  
collaboration with IBM | Simplilearn  
(03/2020 - Present)

Ongoing

Applied Data Science with Python Specialization |  
Coursera

## LANGUAGES

English

Native or Bilingual Proficiency

Hindi

Professional Working Proficiency

Bengali

Native or Bilingual Proficiency