

# KARAN SAINI

✉ karan.saini96@gmail.com

☎ +91-9456385464

📍 Rajasthan, India [in](#) /in/karan-saini-6a45a6110/

## WORK EXPERIENCE

### Software Developer, Citi

📅 August 2019 – Present

#### Integration Services

- Working on Development of **Services** which enables other citi applications and partners to integrate with **Flexcube**(A Bank in a box model) across multiple regions NAM, EMEA, LATAM, APAC.
- Worked on configuration changes for these Services using **springboot** and **apache camel** as the java frameworks.
- Working on CI/CD, pipeline changes, code changes and deployment of these services on **openshift** servers.
- Written **test cases** and worked on a java based framework (FAST) for the automated testing of these services and generating reports for validating the response.

#### Grad Portal

- Working on development of a **portal** where new joinees(Grads) can fill their profile data, projects and submit choices for their next role, Also Managers and Spocs can login and give their feedbacks, approve project of grads and send mail if they find any discrepancy.
- Created UI pages based on **angular** and material **css** and backend services and entities using **spring JPA** which integrates with UI for the portal.

#### Data Migration

- Worked on optimizing and migrating SQL scripts which fetch data from various upstream applications from **sybase** DB to **oracle** db.
- Migrated the data in **Sybase** DB to **elasticsearch**.

### Summer Intern, Citi

📅 May 2018 – July 2018

- Written **test** cases in java which check the validity of data which comes to the Citi velocity **dashboard**(Application where markets and sales related data is shown).
- Worked on documentation of Api's using **swagger**.

## PROJECTS

### Satellite Image Classification

📅 November 2018 – March 2019

- Implemented a **CNN model** for classification of Indian satellite images to classify into five categories Land, water, Light and dark vegetative states.

### Driverless Car Project

📅 November 2017

- Implemented a **stereo vision** based approach(using two cameras) to detect lane and obstacles in front of a car for the driverless car project as part of electronics section of IITR.

## EDUCATION

### Indian Institute of Technology, Roorkee

📅 2015 - 2019

- CGPA : 7.2

### Guru Harkrishan Public School, Hanumangarh

📅 2012-2014

- Twelfth : 84.8%

### S.R.M International School, Hanumangarh

📅 2012

- Tenth : 9.8 CGPA

## SKILLS

#### Computer Languages

C++

JAVA

HTML

CSS

SQL

#### Software Packages

Angular

Spring Boot

Node Js

Talend

## EXTRA-CURRICULARS

Member of Artificial Intelligence and Electronics Society

Member of NCC.

Organised inter hostel badminton tournament and YES+ courses in campus