

# Shivam Saxena

Software Developer

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## SKILLS

- Scala, Java 8, JavaScript
- ZIO, Akka, Akka HTTP, Rabbitmq, Spark, Big Data, Spring Framework, Springboot
- AWS Cloud, DevOps, CI, CD practices
- Spring Framework, Hibernate, J2EE
- MongoDB, MySQL, PostgreSQL
- Testing - JUnit, Mockito

## EXPERIENCE

### Capgemini - Software Engineer

Start Date: 13-02-2023

End Date: Presently working

#### Project - ADTRAN - philly

- Maintaining backends of software applications and ensuring code coverage.
- Creating and integrating microservices using best coding practices.
- Tech stack: Scala, Cats, Kafka, Mounix, Functional programming

### Knoldus Software LLP - Software Consultant

Start Date: 09-11-2021

End Date: 24-01-2023

#### Project - Go1 Percent

- Developed a leaderboard application that tracks and ranks engineers based on their contributions in the tech community, this application was written Java8 and Scala using spring framework and different akka modules respectively.
- Created REST APIs using Scala and Akka HTTP and Using SpringBoot as well.
- Implemented error handling using Options, Case Classes, and Try.
- Interacted with Postgres to store and retrieve contributions.
- Conducted extensive API testing using Postman.
- Tested code using Scalatest and MockitoSugar.
- Maintained code coverage of over 80%.

- Followed Agile Software Development methodology for timely product delivery.

## **EDUCATION**

### **Post-Graduation**

MCA (2020-2022) GGSIPU

Banarsidas Chandiwala Institute of Information Technology

### **Graduation**

BCA (2017-2020) GGSIPU

Institute of Information Technology and Management

## **PROJECTS**

Go1 Percent - (part of [www.knoldus.com](http://www.knoldus.com))

- Developed a web application with REST APIs using Akka and Postgresql.
- Maintained code quality and coverage.
- Followed Agile methodology.

Data Science Career Analysis - College Project (MCA 2020-2022)

- Scraped data using bs4 and Selenium.
- Cleaned and stored data.
- Implemented exploratory analysis.
- Answered questions based on the data.

Small Scalable Web Application

- Portfolio (PHP Website): <https://shivamsaxenaworkex.netlify.app>
- Flask web application: <https://streampremier.herokuapp.com/>
- Music Player (Pure JavaScript): <https://bravemusicplayer.netlify.app/>
- JavaScript ChatBot: <https://javascript-chat-bot.netlify.app/>

## **AWARDS**

- Java (IIT Bombay, Spoken Tutorial)
- C++ (IIT Bombay, Spoken Tutorial)

Note: References available upon request.

Please feel free to reach out to me if you require any additional information or clarification. Thank you for considering my application.