Utkarsha Agarwal

9266301765 | [utkarshaagarwal@gmail.com](mailto:utkarshaagarwal@gmail.com) | https://www.linkedin.com/in/utkarsha-agarwal-375818153

# Education

## b.TECH (CSE) | JULY 2017-JUNE 2021 | MAHARISHI DAYANAND UNIVERSITY | 72.6%

# Experience

# Software Engineer | COFORGE (Santander UK)

* Engaging in end-to-end full-stack development, encompassing both front-end and back-end components.
* Conducting in-depth research and investigations to deliver well-documented solutions.
* Skills Used - JAVA, Angular 12+, Spring Boot, Gitlab, Jenkins, Sonarqube, Hibernate, Microservice, Rest API.

# Projects

## Sanforge (FULL STACK) | SANTANDER uk | JANUARY 2022- present

* Sanforge was an in-house application to manage the data of santander employees under coforge.
* Utilized Angular for the front-end and Spring Boot for the back-end, with MySQL serving as the database, and implemented RESTful APIs through microservices.

## Patching SERVICING (FULL STACK) | SANTANDER uk | JANUARY 2022- present

* Led the management of frontend, backend APIs, and the database.
* Designed the system to allow users to apply filters for data organization, making it searchable and editable, and enabling data export to Excel format.

## MIRO (DATABASE) | SANTANDER UK | juLY 2021 – JANUARY 2022

* MIRO was a Santander Support application where customer register their cases for any complaints.
* Responsible for handling the database here which was based on oracle and sql.

# Skills & Abilities

* Backend: Java, Spring Boot, Hibernate, JavaScript, JDBC, JPA, Microservice, REST API.
* Frontend: Angular, Typescript, Javascript, HTML, CSS, Bootstrap.
* Cloud: Azure, GCP.
* Tools: Spring Tool Suite, Eclipse IDE, VS Code, Postman, Maven, Oracle SQL Developer, MYSQL WorkBench, Git/Github/Gitlab, Intellij, Docker, Jenkins, SonarScaner
* Databases: Oracle, MySQL

# Course Work

* Microsoft Ceritified: Azure Fundamentals(AZ-900)
* Udemy: DevOps, CI/CD for Beginners
* Udemy: Mastering microservices with spring boot and spring cloud