

Sahil Singh

Software Developer

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PROFESSIONAL EXPERIENCE

Software Developer

Barclays

08/2022 – present

Pune, India

- **Java Development and Trade Structure Definition(XML):** I actively contributed to the development and implementation of a Java project and also developed Junit test cases for the project.
- Improved the code quality and reduced the bugs reported by taking ownership of fixing the production issues along with helping the team with technical documentation of core business flows.
- **SQL Database Management:** Developed and optimized views and Stored Procedures to enhance database performance. Worked on Microsoft SQL Server Management Studio 17.
- I played a key role in the decommissioning process of a MySQL database, effectively managing the transition and ensuring seamless data migration.
- Release Process and Nolio Plans: Worked in the release process, creating Nolio plans for efficient deployment. Worked on Version control Git, JIRA, Bitbucket, confluence, Internal Tools, monikers, and different Trade forms.

EDUCATION

B.E.

PICT

08/2018 – 06/2022

Pune, India

Higher Secondary

Kendriya Vidyalaya

04/2017 – 06/2018

Bantalab, India

SKILLS

- Java/ Springboot/hibernate/XML
- MySQL/MongoDB/DBMS/OOPS/DSA
- System design/Problem Solving

PROJECTS

University Enrollment System

Java desktop app for collection and processing college admission applications built from scratch following client- server architecture.

The purpose of the project is to build an application program to reduce the manual work for managing the Students, Registration, Courses, Faculties.

Technologies Used: java se 11, swing, mysql.

MRBS -Meeting Room Booking System



Developed Full Stack Web App, to ease out the process of booking meeting rooms.

Technologies Used: MERN Stack(MongoDB, Express.js, React.js, Node.js)

Indian Census Data visualization

Visualize large volumes of data in an understandable and coherent way, which in turn helps us comprehend the information and draw conclusions and insights.

CERTIFICATES

- Java Certificate 
- Problem Solving Certificate 
- SQL Certificate 