

Shubham Jaiswal

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TECHNICAL SKILLS

Technologies: Java, Spring boot, ReactJS, JDBC, Hibernate, JPA, Restful, JavaScript, Ajax, JQuery, MySQL, Maven, JUnit

EXPERIENCE

Software Engineer

Aug 22 – Present

RKCP Information Technologies

Bengaluru, India

- Developed a responsive dashboard for loan repayment, enabling users to easily search, sort, and filter transactions based on various criteria.
- Implemented API to allow merchants to repay loans. This Dashboard has a list of users and supports search by phone number/name, sorting based on different columns and filters for different statuses of repayment.
- Ensured cross-browser compatibility and optimized UI elements for fast loading and smooth performance.
- Integrated with Amplitude to implement the event tracking of cash and bnpl loans. The event is added to Amplitude whenever there is a status change in the application.
- Designed and built generic rules for any type of loan application to auto-reject the application and make sure a valid and genuine merchant gets a loan.
- Updated DB queries and APIs so that the existing system can be re-used for multiple products.
- Participated in on-call rotations, swiftly identifying and resolving production bugs to maintain system reliability and performance.
- Implemented a functionality to restrict user from being eligible for any product if the user have loan defaults.
- Wrote an api to get the list of products a user is eligible for.
- Collaborated with cross-functional teams to integrate and maintain seamless website functionality.
- Wrote unit tests and increased coverage from 40% to 80%.
- Fixed bugs and performed on-call duties

PROJECTS

FOODIE APP | JAVA, Spring boot, MySQL, JPA

- Integrated with Swiggy APIs to fetch real-time data on dishes, receipts and present it on a clean ui.
- Designed and Implemented the "Add to Cart" feature using Redux for state management.

Password Authenticator | JAVA, Spring boot, MySQL, JPA

- Created a password authenticator which uses **Salt-Hashing** for storing the password. Password is appended by a randomly generated sequence (salt) and then hashed using a one-to-one slow cryptographic function (SHA-256).
- Whenever the user tries to authenticate, the user's password is hashed with the saved salt and the result is compared with the stored hash.
- Features: create new profile, verify password, update password

Blogging Application | JAVA, Spring boot, MySQL, JPA

- Built a blogging application where user can create, update, delete blogs and comments, able to categorize blogs, register and login to application
- Features: Role Based Authentication, Input validation

EDUCATION

LNMIIT

Bachelor of Technology in Computer Science

Jaipur, India

Aug 2018 – May 2022