

Udaykiran Medhari

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Experience

Tata Consultancy Services

Aug 2023 – Present

Software Developer – Java, Spring Boot, Microservices, MySQL

Hyderabad, India

- Designed and implemented **Restful APIs** for the 'ICICI Bank IMobile and InstaBiz Application' ensuring robust functionality and flexibility.
- Successfully implemented **Apply Business Credit Card** feature In InstaBiz Application through which user can directly apply for BCC with in the app.
- Successfully implemented **Personal loan on Credit Card** feature In IMobile Pay Application through which user can directly apply for loan with in the app.
- Developed Rest APIs for user registration, application process, otp generation, sending docs to e-mail and user profile management, incorporating various **CRUD operations** for enhanced user experience.
- With the above two functionalities in the organization, User can experience smooth process, resulting in a rapid **increase** in the User's application for **loan** base by over **25-30%**.
- Executed **reset and forgot password** functionalities for users, integrating **email verification via OTP**.
- Created 'Re-Apply' functionality, enabling users to re-apply for loan after 3 months, if user failed to avail loan in the previous attempt which increases the customer satisfaction by more than **60%**.

Projects

Blogging Back-end Application | Java, Spring Boot, Spring Security, Hibernate, MySQL, Postman

Github

- Empowered users to create posts with specified categories, manage their posts and view their own posts.
- Users can comment, update, and delete their comments and can also view all comments on a post.
- Applied **pagination**, **searching**, and **sorting** functionalities with informative messaging for post retrieval.
- Build role specific APIs for admin and normal user respectively and added **JWT authentication** for securing APIs.

Smart Contact Manager | Java, Spring Boot, Spring Security, Hibernate, MySQL, Postman

Github

- Provided users with the ability to manage their contacts, including details such as name, nickname, mobile number, email, work information, description, and profile picture.
- Enhanced user experience by incorporating features like **change password** functionality and comprehensive client and server-side validation.
- Incorporated advanced functionalities such as pagination, search capabilities and a robust forgot password feature.

Technical Skills

Programming Languages: Java, Python, SQL

Back-end Tech: Spring Boot, Hibernate, Spring, JDBC

Databases: MySQL, NoSQL

Version Control: Git, GitHub

Cloud: Amazon Web Services (AWS), Docker, Kubernetes

Core Subjects: Data Structure and Algorithm, Objected Oriented Programming, Operating System, Networking, Database

Miscellaneous: Multithreading, Design Patterns, Low Level Design, High Level Design, Microservices, Agile, Kafka

Achievements

- Solved **300+ Data Structures and Algorithmic** problems on coding platform such as **LeetCode** and **GFG**.
- Awarded **Best Employee of the Month** in January for exceptional performance and contributions in the office.
- Honored with a **Gold Medal** for securing the 1st rank in the Mechanical Engineering department during B.Tech.
- Received a **AP State Best Student Award** for achieving academic excellence in B.Tech.

Education

G. Pulla Reddy Engineering College, Kurnool
B.Tech : Mechanical Engineering(ME)

July 2019 - June 2023
CGPA : 9.18