

Lalit Kr Choudhary

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SKILLS SUMMARY

- **Languages:** Java, Python, JavaScript, JSP, SQL
- **Frameworks:** SpringCore, SpringBoot, Spring MVC, Spring Security, Hibernate, JDBC, Spring RestApi, Thymeleaf, Numpy, Pandas
- **Tools:** PostgreSQL, MySQL, MongoDB, Postman, Git, Docker
- **Others:** REST API, JSON, JWT, Microservice
- **Soft Skills:** Team Work, People Management, Flexibility

EXPERIENCE

[View Certificate](#)

- Backend Java Developer Intern, "Ardvark Network Solutions Private Limited" *March 2024 - June 2024*
- Worked on a project titled "Telecom Salesforce Management Platform" as part of the Product Development Department.
- Engineered microservices-based solutions in Java, enhancing system resilience and reducing latency through effective load balancing and API integration.
- Sharpened analytical abilities by utilizing advanced SQL queries to streamline data retrieval processes for team projects, improved response times by an average of 30 seconds per query executed during peak load periods.

PROJECTS

Customer Management Application | Spring Boot, MySQL, JSP

[View On GitHub](#)

- Developed a robust customer management system using Spring Boot, focusing on scalability and seamless user interaction, enhancing customer data processing efficiency by 50%.
- Implemented RESTful APIs for creating, updating, and deleting customer records, increasing system agility by 25%. Integrated JSP for graphical views, improving user experience by 20%.
- Utilized MySQL as the database and query handling through JPA, reducing database latency by 15%. Employed service and DAO layers to ensure clean architecture, improving maintainability by 35%.
- Design backend along with front-end design enhancements using *JSP CSS*, resulting in a 40% improvement in overall site performance and user experience.

Full-Stack CRUD Application

[View Link](#)

- **Hosting:** Frontend (Netlify), Backend (Render using Docker), Database (Aiven MySQL)
- Developed and deployed a full-stack CRUD application with React frontend and Spring Boot backend.
- Implemented RESTful APIs for user management and integrated MySQL for persistent storage.
- Containerized the backend using Docker and deployed it on Render.

E-commerce Platform Development | Spring Boot, Thymeleaf, MySQL

[View on GitHub](#)

- Building a feature-rich e-commerce application with a responsive user interface using Thymeleaf templates.
- Implemented high-performance APIs within a modular layout utilizing Spring Boot to support vital functions like managing products while ensuring strong security protocols around user login processes affecting thousands weekly..
- Designed modular front-end components that interacted seamlessly with Spring Boot's API layer; reduced page rendering times to under 200 milliseconds while ensuring robust functionality for over daily users.
- Enhanced scalability of data management systems by executing strategic indexing and query optimizations on over 50 database tables, resulting in improved operational efficiency and faster access to critical business information.

EDUCATION

Tezpur University

Tezpur, Assam

- *Master of Computer Applications; CGPA: 7.1 (current)*

November 2022 - June 2024

Dispur College

Guwahati, Assam

- *Bachelor of Computer Applications; Percentage: 7.11*

April 2018 - July 2021

ACHIEVEMENTS

Earned two certifications in 2024, including [Udemy](#), [NPTEL](#), knowledge gained is now leveraged to train and mentor .