

# SANSKAR JAIN

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Senior Data Engineer at **LtiMindtree** | Crafting Efficient Solutions with 1.6 Years of Expertise

## Skills

- Java | Jakarta EE | Servlet | Rest Api | Python | OOP | Google Cloud Platform (GCP)
- HTML | CSS | React | Spring | Spring MVC | Spring-Boot | Hibernate | JDBC | Microservices
- MYSQL | Maven | Apache Tomcat | Servlet | Docker

## Experience

- **Ltimindtree** 08/2022 - Present  
**Ministry of Corporate Affairs,**
  - Developed and maintained large-scale distributed applications, taking them through the production and post-production life cycles.
  - Utilized **Flask, Python, Solr, Pyspark, Hive, Apache Solr, HDFS**, and **Cloudera** technologies for handling 100,000 daily requests.
  - Developed data pipelines using Pyspark to convert structured data from Hive tables to Solr document format, efficiently managing storage in Solr collections.
  - Designed and implemented a user tracking system for MCA site using SQLAlchemy and Python.
  - Implemented load balancing, reducing server load by 66% across 3 servers.
- **Software Engineer Intern , Cognizant** 03/2022 - 05/2022
  - Performed various Azure tasks including database creation and SSH connection setup, as well as configuring the Key Vault for secure key management.
  - Completed assigned modules, hands-on tasks, and provided support to teammates in project development.

## Projects

- **PORTFOLIO | WEB APP ( [link](#) )** 11/2023 - 12/2023
  - Developed a portfolio app showcasing personal information, skills, and projects.
  - Utilized NEXT.js framework for frontend development.
  - Integrated Framer Motion for smooth animations and transitions.
- **EMPLOYEE MANAGEMENT | SPRING-BOOT APP ( [link](#) )** 06/2023 - 07/2023
  - Developed REST API for employee information management, supporting CRUD operations on the database.
  - Utilized Spring Boot framework, Hibernate and MySQL database for REST API development.
  - Managed endpoints connecting to the JPA repository for GET, POST, DELETE, and PUT HTTP methods.
- **FOODIE | Web App ( [link](#) )** 02/2023- 04/2023
  - A food ordering web app for searching and selecting food and placing orders. Uses the user **Signup/ Registration**.
  - Developed by using **Next.js, Tailwind CSS, Express.js**, and **MongoDB**.
  - Implemented user signup/registration with hashed password storage for security.
- **CITIZEN TIMES | NEWS APP ( [link](#) )** 08/2022-11/2022
  - Developed a news website featuring search and reading capabilities for the latest global news across various subjects.
  - Utilized Express framework (**Node.js**) and the **EJS template** engine for frontend development.
  - Implemented custom error handling for 404 page not found routes.

## Education

- **Bachelor of Engineering**  
**Nitte Meenakshi Institute of Technology** , Bengaluru, INDIA 08/2018 - 07/2022
  - Major in Electronics and Communication (E.C.) CGPA : 8.3
- **Senior Secondary(XII)**  
**S.L.Memorial Higher Secondary School** 04/2016 - 05/2017
  - Major in Physics, Chemistry and Mathematics. Percentage : 82.6%

## Professional Certificate / Training

- Google Cloud Certified Professional Developer. ( [link](#) )