SANSKAR JAIN

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Senior Software Engineer at **LtiMindtree** | Crafting Efficient Solutions with 2 Years of Expertise.

Skills

- Java | Express | Rest Api | Python | Google Cloud Platform (GCP) | Design Patterns
- HTML | CSS | React | Spring | Spring MVC | Spring-Boot | Servlet | Hibernate | Microservices | MYSQL

Experience

- **Senior Software Engineer, Ltimindtree**   **08/2022 - Present**
  Ministry of Corporate Affairs,
  - Skilled in the development and maintenance of large-scale distributed applications, overseeing their entire lifecycle.
  - Utilized **Flask**,**Python**, **Pyspark**, **Apache Solr ,HDFS** and **Cloudera** technologies to analyze, design, and develop microservices for data validation and retrieval, adhering to diverse business rules. Designed to efficiently manage 100,000 daily requests.
  - Developed microservices specifically designed to convert structured data from Hive tables into Apache Solr document format, facilitating efficient storage in Solr collections.
  - Engineered microservices to efficiently store user logs, including login, logout, and payment activities, in a database. Implemented retrieval functionalities for accessing user data as required.

- **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

- **PDF Saver and Extractor**   **11/2023 - 12/2023**
  - Engineered microservices to get pdf from user, save it to Database(MYSQL) and get pdf from API.
  - Utilized Java, Spring-Boot framework for microservice development with Hibernate.
  - Developed a simple frontend for the same.

- **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**, **Redux, 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 : 8.26

- **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)**