

SANSKAR JAIN

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Senior Data Engineer with 1.4 years experience in working across different stages of the data pipeline. Familiar with gathering, cleaning and organizing data for use by technical & non technical personnel. Adept in working quickly & efficiently in close collaboration with analytic, engineering and other stakeholders.

Skills

- Java | Python | OOP | Full-Stack | Google Cloud Platform
- Frontend | JavaScript | HTML | CSS | React | Redux | Next.js
- Backend | Spring-Boot | Hibernate | Express | MongoDB | MYSQL | Git | Microservices | Rest Api | LLD

Experience

- **Senior Data Engineer , Ltimindtree** **08/2022 - Present**
 - Led the development of multiple enterprise-level microservice applications of **Ministry of Corporate Affairs**, using the latest tech of **Python , Flask, Pyspark , Hive, Apache Solr, HDFS**.
 - Developed and Implemented scalable APIs using **Flask, Python, Solr**, and other **Cloudera technologies** for forms associated for companies, that are to be filled and submitted by the company that serves approx 1 million of requests daily.
 - Successfully developed and executed data pipelines to handle data conversion from structured (Hive tables) to document (Solr) format using Pyspark. Additionally, the document data is stored in a Solr collection.
 - Developed a data pipeline which keeps a track of the user visited on MCA site and their session timings and their transaction, stored in logs every hour and then using SQLAlchemy and python stored in a SQL server database.
 - Enhancing server dependency through the implementation of load balancing for associated server reduced the load by 66% using load balancing it on 3 servers.
- **Software Engineer Intern , Cognizant** **03/2022 - 05/2022**
 - Given various tasks in Azure like to create a database and connect using SSH, setting the key vault.
 - Completed the modules assigned and the hands-on and helped teammates to develop the project assigned to each team.

Projects

- **PORTFOLIO | WEB APP ([link](#))** **11/2023 - 12/2023**
 - A Portfolio app to describe me , my skills and projects I created so far.
 - Developed by using the NEXTjs framework and framer motion for animations.
- **EMPLOYEE MANAGEMENT | SPRING-BOOT APP ([link](#))** **06/2023 - 07/2023**
 - Developed the RestApi which shares the employee information and we can perform **CRUD** operations on the database using API.
 - Created the Rest Api using **Spring boot** framework and **mySql** as the database.
 - Handled the endpoints which connect to the **JPA repository** for **GET, POST, DELETE, 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** framework and **Tailwind css** for Frontend.and **Express (Node Js)** at backend and **MongoDb** for storing the document type data for both foods and user id and password which are stored in hash codes.
- **CITIZEN TIMES | NEWS APP ([link](#))** **08/2022-11/2022**
 - A News website for searching and reading the latest news of the world related to different subjects..
 - Developed by using **Express framework (Node js)** and **template engine ejs** and by newApi for fetching latest news..
 - Handle the error **page not found** by implementing a custom page at that route.

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.