

SANSKAR JAIN

[in LinkedIn](#) | [+91 7737759510](#) | [✉ jsanskar007@gmail.com](#) | [GitHub](#)

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 | JavaScript | HTML | CSS | MYSQL | Node | Express | React | Redux | MongoDB | Git | Spring-Boot | OOP | JSON
- Cloudera | Google Cloud Platform | Hive | Apache Solr | Pyspark | Big Data | Hadoop | Cloud Computing | HDFS | CI/CD | Lambda |
- Microservices | Rest Api | Frontend | Backend | Full-Stack | Data Modelling | LLD | HLD

Experience

Senior Data Engineer	LTI Mindtree	09/2022 - Current
<ul style="list-style-type: none">• Led the development of multiple enterprise-level microservice applications of Ministry of Corporate Affairs, using the latest technologies 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.• Assisting in the identification of system requirements and enhancing server dependency through the implementation of load balancing for the associated server.		
Graduate Trainee , Intern	LTI	Bengaluru,KA,India 06/2022 - 08/2022
<ul style="list-style-type: none">• LBJ: Learned and Implemented the C#, MYSQL, HTML in a project provided by the training team.		
Software Engineer , Intern	Cognizant	Bengaluru,KA,India 03/2022 - 05/2022
<ul style="list-style-type: none">• 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.		

Education

Bachelor of Engineering	Nitte Meenakshi Institute of Technology	Bengaluru, KA,INDIA	08/2018 - 07/2022
<ul style="list-style-type: none">• Major in Electronics and Communication (E.C.) CGPA : 8.3			
Senior Secondary(XII)	S.L.Memorial Higher Secondary School	Guna, M.P.,INDIA	04/2016 - 05/2017
<ul style="list-style-type: none">• Major in Physics, Chemistry and Mathematics. Percentage : 82.6%			
Secondary(X)	Gyanodaya Vidya Mandir	Damoh, M.P.,INDIA	04/2014 - 05/2015

Projects

Ministry of Corporate Affairs	DELHI, INDIA	
<ul style="list-style-type: none">• Master Data Services• Created a restApi for the director service and company service in which user can search the name of director by entering DIN or Director Name and for company with company name or CIN.• Python framework Flask and Solr for search optimization and reduced the load by 66% using load balancing it on 3 servers.		10/2022 - 04/2023
<ul style="list-style-type: none">• Data Pipeline• Developed jobs which take the structured data from hive table and convert in json by using Pyspark and Pysolr to load data to Solr.• 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.		05/2022 - 09/2023

FOODIE | Web App

- A food ordering web app for searching and selecting the food and placing order. 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

- 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..
- Handled the error page not found by implementing a custom page at that route.

EMPLOYEE MANAGEMENT | REACT AND SPRING-BOOT APP

- 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 .

PORTFOLIO | WEB APP

- 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.

Professional Certificate / Training

- Google Cloud Certified Professional Developer.