Sourabh Tiwari

🔗 <u>LinkedIn</u> | <u>GitHub</u> | <u>Portfolio</u>

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I am a Python developer with a strong inclination towards data Engineer and cloud technologies. Bringing forth a motivated attitude and variety of powerful skills. Dedicated to contributing to dynamic teams by leveraging technical proficiency to drive impactful data-driven solutions and innovative projects.

Project

● **Real time ETL Pipeline with kafka, Spark, Docker** <u>Data Engineering, Database management</u> Aug 2024
  - Python scripts mimics sensor to generate data
  - spark is used to process data, feed to database
  - kafka broker listen's to real-time sensor's data
  - All the services are running in docker container

● **Stock Price prediction with Sentiment Analysis** <u>Machine learning, web scrapping</u> May 2024
  - Used stacked LSTM model for prediction
  - Used text data to extract sentiment scores
  - Scrapped financial website for stock text data
  - Influences the prediction by sentiment scores

Skills

Technical skill

- **Languages:** Python, Java, HTML/CSS, JavaScript, SQL
- **Frameworks and Tools:** Hadoop, Kafka, Spark, Flask, Django
- **Developer Tools:** Docker, Kubernetes, VScode, Gitpod, Git, GitHub, Jira
- **Cloud Tools:** GCP(BigQuery, GCS, Dataflow, etc), Azure(Data factory, Synapse analytics, etc)
- **Fundamental Skills:** Linux/bash , Data Analysis, Machine Learning, Cloud & Data Engineering

Soft Skills

- Communication skill
- Team collaboration
- Adaptability
- Interpersonal Skill
- Attention to details
- Problem-Solving

Education

● **Bachelor in Computer Application**   Jul 2021 - Sept 2024
  - Indira Gandhi National Open University

Experience

● **Stock Data Manager**   Sep 2021 - Feb 2022
                                            New Delhi
  - Managed stock data for raw and produced materials using spreadsheets.
  - Overseeing inventory levels and tracking details of dispatched and received materials in the industry.
  - Managed multiple Google Spreadsheets for tracking of data.