Atharva Chopade

Pune, India

SUMMARY

Big Data enthusiast with hands-on experience in real-time data pipelines using Kafka, Spark, Hadoop, Hive, and Airflow. Skilled in data ingestion, processing, and analysis with Python. Strong problem-solver focused on building scalable data solutions that drive insights and business value.

EDUCATION

Government College Of Engineering

Bachelor of Technology in Information Technology, CGPA: 8.04

July 2020 - June 2024 Amravati, Maharashtra

Late Jyoti Janolkar Vidalaya

Intermediate, Percentage: 75.50

April 2018 - March 2020

Akola, Maharashtra

School Of Scholars

Matriculation (CBSE), Percentage: 85.50

March 2018 Akola, Maharashtra

Technical Skills

• Big Data Ecosystem: Hadoop, Hive, Apache Spark, Kafka, Airflow

• Programming Languages: Python, R, C

• Databases: MySQL, MongoDB

• Python Libraries: NumPy, Pandas, Seaborn, Matplotlib

• Data Visualization Tools: Tableau, Excel, Power BI

• Soft Skills: Problem Solving, Teamwork, Communication, Time Management

PROJECTS

Stock Market Data ETL Pipeline

| Big Data

- Built a real-time data ingestion pipeline using Apache Kafka to stream stock market data from yFinance API.
- Cleaned and transformed incoming data using Python and Pandas before storing it in HDFS.
- Created and queried external Hive tables for efficient analysis of historical stock trends.
- Demonstrated practical knowledge of distributed systems, data lakes, and batch processing with Hadoop ecosystem.

Football Player Market Value Prediction

| Machine Learning

- Built regression models to estimate market value of football players using attributes like age, club, nationality, and stats.
- Preprocessed the dataset using feature engineering and handled missing values, outliers, and encoding.
- Evaluated models (Linear Regression, Random Forest, XGBoost) using metrics such as RMSE and R².
- Enhanced model accuracy using ensemble methods and demonstrated applicability in sports analytics and player scouting.

CERTIFICATIONS

- Introduction to Cloud Computing IBM Developer Skills Network
- The Complete Oracle SQL Udemy
- Python (Basic) HackerRank

CODING PROFILE

• HackerRank: hackerrank.com/profile/atharvachopade90