

RISHABH AGARWAL

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WORK EXPERIENCE

Citi Bank

Assistant Manager

July 2017 – Present

Pune, Maharashtra

- Behavioral Analytics for trade Surveillance (COMPLIANCE) using PySpark and Big Data technologies.
- Data ingestion pipeline using Apache Kafka

IDEas Revenue Solutions

Intern

July 2016 – Dec 2016

Pune, Maharashtra

- Developed Single Sign On (SSO) authentication for Enterprise Applications
- User Activity tracking by integrating Google Analytics.

PROJECTS

Behavioral Analytics in Compliance technologies

Python, Spark, Hive

Predicting Trade frauds with help of feature engineering in PySpark. Reduced false positive rate by 90 % when compared to propriety tool MANTAS

Data Ingestion Pipeline in Apache Kafka

Java, Apache Kafka, Zookeeper

Built a POC for data ingestion pipeline to publish data from multiple sources and then make it ready to be consumed by different consumers.

SKILLS

- Programming Languages: Python, Java, C++
- Technologies Used: Apache Spark, Apache Kafka, J2EE, Linux systems
- Courses Completed: OOP, Data Structures and Algorithms, Probability and Statistics, Data Visualization, Machine learning, Deep Learning

EDUCATION

Birla Institute Of Science and technology

BE Chemical Engineering

Aug 2013 – Mar 2017

Pilani, Rajasthan

- GPA: 7.0

CBSE Board 12th Std

Higher Secondary Certificate Science

Apr 2012 – Mar 2013

Jaipur, Rajasthan

- GPA: 8.86 (Scale of 10)

CBSE Board 10th Std

Secondary School Certificate

Apr 2010 – Mar 2011

Jaipur, Rajasthan

- GPA: 9.6 (Scale of 10)
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