

Koustav Mallick

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WORK EXPERIENCE

DEUTSCHE BANK(DBOI) | SENIOR ANANLYST

Pune, IN | July 2019 – Present

- Working on **GCP** to build and deploy **Cloudera** based modules.
- Developed and updated Projects to work with **MySQL** as they used to work on **Oracle**.
- Designed and Implemented a **Multimodule ETL Maven** Framework on **Spark-Scala** to process RAW Data from Pipeline and visualise in **Hive** Tables in Production. Also, developed an Automated Testing Framework for **E2E Testing** of this project based on the **Spark-Scala ETL Framework**.
- Designed and implemented a **Spring Boot** Application using **Python**, **HTML** and **Java** to mail users pdf reports based on the data stored in **OracleDB** and **Hive**, decreasing time to manually gather data, generate and share PDF Reports using Production Data.
- Devised and deployed an utility in **Java** to process multiple **Git** Repos in order to do trivial stuffs, like clean-up branches, make common changes for all repos and commit/push them in feature branches.
- Contributed in many **Java**, **Hadoop**, **Scala**, **Shell**, **Oracle** and **MySQL**, **Spring** projects in order to make changes according to required Functional Changes by the Organisation.

EDUCATION

B.E || Electronics and Tele-Communication Engineering

Kolkata, IN | May 2019

JADAVPUR UNIVERSITY

GPA: 7.73

Coursework: Data Structures and Algorithms; Operating Systems; DBMS

10+2 || WBCHSE

Katwa, IN | May 2019

KATWA KASHIRAM DAS INSTITUTION

GPA: 92.6%

10th || WBBSE

Katwa, IN | May 2019

KATWA KASHIRAM DAS INSTITUTION

GPA: 93.7%

PROJECTS

AUTOMATED FACIAL RECOGNITION

PYTHON, OPENCV, TENSORFLOW, GCP

A face detection tool which can recognise any person by accessing the photos API and send information to the recipient about the person that's present in Google Public Database.

SKILLS

Languages: Java, Python, Scala, Bash, Shell, SQL(Oracle, MySql), C, C++

FrameWork: Spark, Hadoop, Spring, Maven, Hive,

Technology: Git, GCP, Apache, \LaTeX , TensorFlow

Others: Photography, FPS Game