

Disha Patel

Software Developer

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EDUCATION

Information Technology

College of Engineering Pune

08/2016 - 05/2020

Information Technology : 7.8
Business Finance : 8.0

WORK EXPERIENCE

Technology Analyst

CITI

08/2020 - Present

Tasks

- Gave major contribution in backend to an Order Matching System Project which was a full stack application made using SpringBoot, Microservices, Angular and was hosted on Cloud.
- Implemented the entire backend system of Broker Recon Project from scratch which automated the reconciliation of confirmation of trades sent by Brokers against the trades booked in Openlink System of CITI.
- Improved the release process for STP Team by automating single click deployment in UrbanCode Deploy and ServiceNow.

Intern Analyst

Barclays

05/2019 - 07/2019

Achievements/Tasks

- Transformed the employee management process by developing an utility tool using Java and MS Access.
- Completed a White Paper on Credit Scoring using Data Mining Techniques and implemented it using WEKA Tool for Data Mining.
- Completed 5 badges and 4900 points and achieved rank of EXPLORER in Salesforce Trailhead.

PUBLICATIONS

Published a research paper on Auto-tuning of Hadoop and Spark Parameters in Scopus Indexed "International Journal of Engineering Trends and Technology (IJETT)"

SKILLS

Java

SpringBoot

Microservices

Jenkins

Openshift

SQL

Powershell Scripting

Apache Hadoop

Apache Spark

Python

Data Mining

Machine Learning

PROJECTS

Auto-tuning of Hadoop and Spark Parameters (2019 - 2020)

- Automatically tuned the parameters, selected by feature selection algorithm, and investigated the impact of those parameters on the performance of the job. (Hadoop, Spark, Machine Learning)

Gender Determination using Facial Recognition (2019)

- Designed an android application which clicks the photo and determines the gender of a person. (Object Detection Framework, Android Studio)

ACHIEVEMENTS & VOLUNTEERING

Received one CITI SILVER and two CITI BRONZE Awards

Received CITI Applause Award for being proactive team member

Received CITI Bravo Award for winning Conduct Culture Quiz.

Order Matching System Project was in Top 5 out of 14 projects

Active volunteer in Citizenship Initiative taken by Barclays

Secured 4th place all over India in the course of Randomized Algorithms conducted by IIT Guwahati

Received Scholarship by Reliance Foundation for undergraduate studies