Bengaluru, Karnataka
INDIA – 560100

NISHANT CHAUDHARY

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SUMMARY

- Software Engineer with one year of experience in Big Data stack, specifically Spark, Python and Microsoft Azure, passionate about working in a fast paced environment delivering quality solutions that have immediate business impact by converting design into code fluently.

EMPLOYMENT

Specialist Programmer **Infosys Limited** **October 2020 - Present**

- Working as a Data Engineer in the Data Sharing and Ingestion team, the key responsibilities include designing and implementing the data flow pipelines, ingestion modules and metadata store.
- Conceptualized and implemented a unified data pipeline to ingest 60+ datasets accounting for more than 30% of the total load, reducing the manual effort.
- Designed data flow and implemented validations/transformations for datasets as large as 1.5 million records.
- Worked on the automation rules creation that reduced the manual intervention and effort by 80%.
- Improved the system's efficiency by up to 15% by creating a wrapper/generic script that reduced code repetition and effort to perform similar tasks.

LANGUAGES AND TECHNOLOGIES

- Programming Language – Python
- Big Data – Hadoop, Apache Spark, Hive
- Cloud Services – Microsoft Azure
- Query Language – SQL
- Others – Git, Agile Methodology, Data Structures and Algorithms

EDUCATION

Dehradun, India **Graphic Era University** **July 2016 - June 2020**

- Bachelor of Technology in Computer Science and Engineering with CGPA: 8.59/10
- Main coursework – Data Structures, Design and analysis of Algorithms, Database Systems, Operating Systems

PROJECTS

Augmented Reality Android App **July 2019 - April 2020**

- Developed an Augmented Reality based food ordering application for Android that helps the user visualize a 3D model of the food item in the real world. The application is live on Google Play (link).

Instagram Filter **July 2020**

- Created an Instagram game filter/effect in Spark AR Studio that can be played by two players simultaneously. Handled the patch editor, scripting, coding and overall logic of the project (link).

Smart Audio Controller **March 2018**

- Built a utility software in Java that takes live video as input and controls the system's audio using the gesture made (link).

ACHIEVEMENTS AND CERTIFICATIONS

- Finalist of Spark AR Open Program by School of Innovation India from Facebook.
- Qualified the prestigious examination of GATE (CS) 2020 with a score of 96.5 percentile.
- Certifications – Microsoft certified Azure Fundamentals (AZ-900), Microsoft certified Azure Data Fundamentals (DP-900), Infosys certified Software Programmer, Infosys certified Global Agile Developer