

Nishant Chaudhary

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EDUCATION

GRAPHIC ERA UNIVERSITY

B.TECH. IN COMPUTER SCIENCE

June 2020 | Dehradun

CGPA: 8.59

ARMY PUBLIC SCHOOL

XII

March 2016 | Dehradun

Percentage: 88.4%

ARMY PUBLIC SCHOOL

X

March 2014 | Dehradun

CGPA: 8.6

LINKS

Portfolio:// [Nishant Chaudhary](#)

Github:// [ChaudharyNishant](#)

LinkedIn:// [nishantchaudhary98](#)

YouTube:// [Nishant Chaudhary](#)

SKILLS

LANGUAGES

- Python
- Java
- SQL

FRAMEWORKS & TOOLS

- Apache Spark
- Spark Streaming
- Databricks
- EMR
- Kafka
- Delta Lake & Hudi
- AWS & Microsoft Azure

DATABASES

- Postgres
- MySQL

CERTIFICATIONS

- Microsoft certified Azure Fundamentals (AZ-900)
- Microsoft certified Azure Data Fundamentals (DP-900)
- Infosys certified Software Programmer
- Infosys certified Global Agile Developer

EXPERIENCE

TBO.COM

SENIOR SOFTWARE ENGINEER JAN 2024 – PRESENT

- Working as a **Senior Data Engineer** in the Data Science and Engineering team.
- Key responsibilities include **designing and implementing optimised data flow pipelines** at scale.
- Refactored and optimised the **low code wrapper** project making it easier to use and **reducing run times by 100x**.

TEKION CORP

SOFTWARE ENGINEER I JAN 2023 – JAN 2024

- Designed and implemented **change data capture-based pipelines** improving the data quality by **10%** and delay by **30%**.
- Reduced the **S3 storage and read/write costs** by up to **40%** by optimizing **Apache Spark and Delta Lake**.
- **Led the schema registry** project that gave one view of **90%** of the tables' schema present in different databases.
- Created a streaming pipeline to make data warehouse **GDPR compliant**.

ASSOCIATE SOFTWARE ENGINEER DEC 2021 – DEC 2022

- Worked on optimizing the raw data ingestion pipelines improving the **ingestion time by 50%**.
- Implemented encryption-decryption of **100%** of the PII data improving the **security** and lowering the risk of a data breach.
- Created a validation script to point out the mismatches in data at different places affecting more than **33%** of the total users.

INFOSYS LIMITED

SPECIALIST PROGRAMMER OCT 2020 – DEC 2021

- Designed and implemented a **unified data pipeline** to ingest **60+ datasets** accounting for more than **30%** of the total load.
- Designed data flow and implemented **validations/transformations** for datasets as huge as **1.5 million** records.
- **Improved efficiency** by up to **15%** by creating a generic script that reduces the effort to perform similar tasks.

PROJECT

AUGMENTED REALITY ANDROID APP Jul 2019 - Apr 2020

- Developed an Augmented Reality based food ordering application for Android.
- Helps the user visualize a 3D model of the food item in the real world (**Demo**).

ACHIEVEMENTS & 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.