

Nishant Chaudhary

Software Engineer

chaudhary.nishant98@gmail.com

+91-8477026477

chaudharynishant.github.io

EDUCATION

B.Tech. in Computer Science

2016 - 2020

Graphic Era Deemed to be University

8.59 / 10

XII (CBSE)

2014 - 2016

Army Public School

88.4%

X (CBSE)

2012 - 2014

Army Public School

8.6 / 10

SKILLS

Apache Spark

Python

AWS

Microsoft Azure

Delta Lake

SQL

Data Structures and Algorithms

CERTIFICATIONS

Microsoft certified Azure Fundamentals (AZ-900)

Microsoft certified Azure Data Fundamentals (DP-900)

Infosys certified Software Programmer

Infosys certified Global Agile Developer



SUMMARY

Software Engineer with 3 years of experience in Big Data stack, specifically PySpark, Python, AWS and Microsoft Azure, passionate about building products that have the potential to benefit millions by applying in-depth knowledge of Data Structures and Algorithms.



PROFESSIONAL EXPERIENCE

Software Engineer I

Dec 2021 - Present

Tekion Corp

- Working as a Data Engineer in the Data Platform team.
- Designed and implemented change data capture-based ingestion pipelines improving the data quality by 10% and delay by 30%.
- Reduced S3 costs by 40% by optimising Apache Spark and Delta Lake.
- Led the schema registry project which gave one view of 90% of the table's schema present in the data warehouse and source databases.
- Optimised the raw data ingestion improving the ingestion time by 50%.

Specialist Programmer - Big Data

Oct 2020 - Dec 2021

Infosys Limited

- Key responsibilities included implementing and managing the data flow pipelines, ingestion modules and metadata store.
- Designed and implemented a unified data pipeline to ingest 60+ datasets accounting for more than 30% of the total load.
- Able to design data flow and implement validations or transformations for datasets as huge as 1.5 million records.



PROJECTS

Augmented Reality Android App

Jul 2019 - Apr 2020

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

Instagram Filter

Jul 2020

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



ACHIEVEMENTS

- Finalist of Spark AR Open Program by School of Innovation India from Facebook.
- Scored 96.5 percentile in GATE (CS) 2020.