

Ojas Srivastava

Software Engineer-2

WORK EXPERIENCE

Dell Technologies, Bengaluru, India

Software Engineer-2

Feb 2026 – Present

- Identified the potential causes for high time for code deployment and proposed and implemented the solutions reducing the image creation time and deployment time by 50%
- Architected ETL pipelines and implemented code using Python, PySpark and MySQL (Singlestore) handling 1 million+ records per day and utilized by 49+ teams
- Refactored SQL scripts and improved the performance in speed by around 39% and memory management by 16%
- Developed Restful APIs in Java and Spring boot for data ingestion from Singlestore to Lakehouse catering hundreds of requests every day and handling records in multiple of 10000s on every call

Software Engineer-1

Aug 2024 – Jan 2026

- Designed and developed the rules engine-based root cause analysis system capturing 100s of possible issues before occurring improving Dell product user experience
- Implemented the backend of the RCA engine using Java, Spring Boot, MongoDB, and Oracle DB, reducing the diagnostic resolution time by 95%
- Setup the Gitlab environment and Kubernetes for faster deployment

Winter Internship

Jan 2024 – June 2024

- Developed Python-based automated reporting pipelines to identify asset-order quantity mismatches from enterprise datasets
- Processed large datasets using Pandas and SQL, improving reporting accuracy by 24.8% and reducing execution time by 43.75%
- Built automated data validation workflows to detect inconsistencies across 150+ enterprise asset records, improving operational visibility

PREVIOUS EXPERIENCE

Summer Internship, Dell Technologies, Bengaluru, India

May 2023 – July 2023

Technical Intern, MentorNexus, New Delhi, India

Jan 2023 – April 2023

PROJECTS

Data Retrieval Automation from S3

- Developed web app to automate retrieval and upload of client-specific datasets from AWS S3, reducing manual data retrieval time by 60%
- Led a group of 7 other students and built backend automation scripts using Python and AWS CLI to orchestrate dataset transfers
- Deployed the application using Linode servers and GitLab CI/CD workflows

CONTACT

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SKILLS

Programming Language:

- Java
- Python
- Go
- C++
- JS

Database:

- MySQL ,
- MongoDB
- Oracle DB
- Elasticsearch
- Lakehouse (Hive)

Tools and Framework:

- PySpark (Spark)
- AWS
- React
- Langchain / Lang Graph
- Kubernetes / Docker
- Spring boot
- FastAPI & Django

Languages:

- English (Professional)
- Hindi (Native)

EDUCATION

Shiv Nadar University

B. Tech in Computer Science and Engineering

(Specialization in Data Science and Big Data)

OTHER

- Blogs at [s-tronomic.in](#)
- Interests in football, cricket and basketball with district level achievements