



# NEERAJ JAIN

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 India

 [LinkedIn Profile](#)

## WORK EXPERIENCE

**Senior Software Engineer** Sep 2022 – Present  
StreamSets Inc. Remote

**Product – Data Collector (Data Platform)**

- **Security Vulnerability Initiative** (Java, Python)  
Worked extensively towards improving the security profile of core data collector engine and brought down critical and high severity vulnerabilities by **98% (from ~5000 to ~110)**
- **HPE Ezmeral Data Fabric 7.2** (Java, Python, HPE)  
Lead the effort of adding HPE Data Fabric 7.2 (EEP 9.0) support to data collector. Followed TDD approach to develop and validate that the complex HPE (earlier MapR) functionalities were working as expected via our Data Platform.
- **Automating INTs Handling Process** (Snowflake)  
Developed multiple data pipelines to monitor existing security vulnerabilities and handle incoming Interventions via pre-existing triage reports.

**Airflow Corporate Trainer** 2022 – Present  
Data Engineering (Pipeline Design and Orchestration)

- Provided Apache Airflow training to students and experienced professionals via **4+ classroom programs** and **10+ corporate trainings**.

**Software Engineer** July 2020 – Sep 2022  
Optum Global Solutions (UHG) Remote  
**Domain – Data Solutions : Methodology – Agile (Scrum)**

- **AirFlow Framework** (AirFlow, Python)  
Ideated, designed and developed an entire framework to automatically transform Talend jobs to Airflow DAGs.  
Business Impact : > \$120,000/yearly savings.
- **Volumetrics Service & Dashboard** (Angular, SpringBoot)  
Designed and developed Dashboard UI and wrote REST API to fetch the Volumetrics result and display graphical info.

**Research Intern** May 2019 – July 2019  
Bhabha Atomic Research Centre (BARC) Mumbai  
**Domain – Deep Learning (Computer Vision - YOLO v3)**

## EDUCATION

**B.Tech (Computer Science & Engineering)** 2016-2020  
National Institute of Technology, Raipur CPI : 9.78/10  
Silver Medalist

**AISSCE (CBSE – 12<sup>th</sup> PCM)** 2016  
Holy Hearts Educational Academy Percentage : 95%

## POSITIONS OF RESPONSIBILITY

**Corporate AirFlow Trainer** 2022-Present

**Internal AirFlow Trainer – DS Team, Optum (UHG)** 2021-22

**Workshop Tech Leader** 2018-19  
Wisdom EduTech LLP

## TECHNICAL SKILLS

 <https://github.com/Neerajjain311>

**Programming Languages**

C++, Python, TypeScript, Java, Dart

**Frameworks/Databases/Others**

Angular, Flutter, SpringBoot, Unity3D, MySQL, Git, Shell Scripting

**Big Data Exposure**

Hadoop, Hive, Airflow, Spark, Kafka

**Cloud Certifications – Microsoft Azure**

**Fundamental** : AZ-900, DP-900, AI-900

**Associate** : AI-100 (Azure AI Engineer)

DP-100 (Azure Data Scientist)

DP-203 (Azure Data Engineer)

**Limited Exposure**

Docker, Kubernetes, Jenkins

**Personal Projects**

CareAR – Augmented Reality App [[link](#)]

Stress Buster (Web App) [[link](#)]

Pixel Perfect (Mobile App) [[link](#)]

NITRR Result Scraper [[link](#)]

## SOFT SKILLS

Teamwork

Research and Strategy

Time Management

Adaptability

Problem Solving

Public Speaking

Work Ethics

Innovative Mindset

## ACCOMPLISHMENTS

**Merit Scholarship (2016 - 2020)**

Recipient of Merit Scholarship for four successive years.

Batch Rank - 2/93, Institute Rank - 3/934

**Hack In The North - IIIT Allahabad**

Honourable Mention

(Blockchain Based Property Management).

**Runner Up – VIGYAAN – NIT Raipur**

Stood Second in VIGYAAN 2016

(National Level Science Exhibition).

**CBSE Merit Certificate (Top 0.1%)**

CBSE – AISSCE (Class 12<sup>th</sup>)

**CBSE Merit Certificate (Top 0.1%)**

CBSE – AISSC (Class 10<sup>th</sup>)