# Kriti Singhal

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## EDUCATION

| Degree/Qualification | Institution | CGPA/Percentage | Year |
|---|---|---|---|
| MBA (Expected April 2021) | Indian Institute of Technology,Kanpur | N/A | 2019-present |
| B.Tech- CSE | BIAS, Bhimtal | 72 | 2012-2016 |
| HSC (12th) | GNFCS, Mussoorie | 82 | 2011 |
| SSC (10th) | GNFCS, Mussoorie | 81.8 | 2009 |

## WORK  EXPERIENCE

**TATA CONSULTANCY SERVICES LTD.**                                                                              **NOIDA**
**Systems Engineer**                                                              **Feb 17– July 19 ▪ 30 months**

- Migration of Hive workflow to Spark, DAG based, workflow
- Development of Oracle procedure to develop tool in compliance with GDPR
- Optimization and production deployment of Hive workflows
- Thorough analysis of data using Hive Query Language
- Development of UNIX and python scripts according to business requirement
- Setup of deployment tool for production deployments using GitHub
- Modifications of scripts/tools according to framework updates

## POSITION OF RESPONSIBILITY

| IIT Kanpur | ▪ Alumni and Corporate Relations Co-ordinator for MBA Program 2019-21 |
|---|---|
| BIAS, Bhimtal | ▪ Placement co-ordinator of batch CSE'12  in 4th year<br>▪ Secretary of the literary wing "SahityaParishad" in 3rd year |

## CERTIFICATION

- Certified Python Developer by vskills
- Certified by Aptech Ltd. for completing training in Advance JAVA

## ACADEMIC PROJECT

| BIAS, Bhimtal | ▪ Effective Implementation of Mobile IP Handover<br>The project involved reduction of registration delay incurred due to the movement of mobile node from one network area to another. The tool used was MATLAB |
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## ACHIEVEMENTS

| TCS | ▪ Star of the month (April 2019) for migration of hive workflow to spark |
|---|---|
| BIAS, Bhimtal | ▪ Was 2nd runners up in National Entrepreneurship Challenge '14  organized by IIT Bombay<br>▪ Won inter-college debate competition |
| GNFCS, Mussoorie | ▪ Was awarded school colour for Academics<br>▪ Received token of appreciation in English essay writing competition by Schools India |

## OTHER INTEREST AND HOBBIES

▪ Travelling ▪ Reading ▪ Cooking