# KRITIKA PAREEK

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| **Education**<br>2016-present | **THE ICFAI UNIVERSITY, JAIPUR (RAJ.)**<br>*BACHELOR OF TECHNOLOGY IN COMPUTER SCIENCE ENGINEERING*<br>● Honors & Awards: Merit Scholarship<br>● GPA: 9.88 / 10.00, Institute Rank 1 |
| 2015 | **CBSE, Delhi**<br>*ALL INDIA SENIOR SCHOOL CERTIFICATE EXAMINATION (AISSCE)*<br>● Percentage- 89.8% |
| 2013 | **CBSE, Delhi**<br>*SECONDARY SCHOOL EXAMINATION*<br>● CGPA 10 |

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| **Experience**<br>Aug 2018-<br>Jan 2019 | **GRRAS SOLUTIONS PVT LTD**                   **JAIPUR**<br>*PROJECT DEVELOPMENT INTERN*<br>● Provided aid in installation and configuration, and learning support through problem solving to 50+ Data Science trainees<br>● Created sample projects and technical documentation in Python, R language, Jupyter- Notebook<br>● Worked in managing tasks of System Architect and System Engineer in RedHat Enterprise Linux 7.4 |

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| **Relevant Projects**<br>May 2018-<br>June 2018 | **H-1 B VISA DATASET ANALYSIS**<br>● Analyzed 5 years worth of H-1B petition data containing 3 million entries by performing data wrangling operations and transformations, visualized the trends in diverse job profiles and predicted the pattern in upcoming years<br>● Obtained significant insights about employment statistics in various industries among various employers<br>***Tools Used*-** *Advanced Python, Numpy, Pandas, Seabornlib, Matplotlib, Multinomial Naive Bayes* |
| Nov 2018-<br>Dec 2018 | **TWITTER DATA STREAMING**<br>● Gathered Bigdata from Twitter amounting to 350,000 tweets per minute by live streaming this log data to centralised Hadoop data store<br>***Tools Used*-** *HDFS, Apache Flume, Linux(RHEL 7.4)* |
| Dec 2018-<br>Jan 2019 | **SQOOP JOB AUTOMATION**<br>● Automated the process of transferring newly appended data from the relational database server (MySQL) to HDFS by scripting Sqoop incremental import job to interact with RDBMS and HDFS hence removing redundancy<br>***Tools Used*-** *HDFS, Apache Sqoop, Linux(RHEL 7.4)* |

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| **Leadership**<br><br>2018 | **E-CONCLAVE**<br>*CORE TEAM*<br>● Stage Management: Organized front-end operations during the event with a footfall of 250+ students<br>● Formulated three panels comprising 20 most influential entrepreneurs from Jaipur City to discuss the startup ecosystem and established networks through effective communication to enhance career development opportunities for students through summer internship programmes |
| 2017<br>and 2019 | **SCIENCE SYMPOSIA**<br>*CORE TEAM*<br>● Successful execution and anchoring at the inter-university intervention held on the National Science Day<br>● Planned events to be conducted throughout the day with a team of 15 coordinators |
| | **TECHNO CLUB**<br>● Organized technical workshops, seminars and conferences by alumni and organizations such as C-DAC to develop a scientific temperament among the students. |