

## EDUCATION

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- **IIIT (Indian Institute of Information and Technology)** Lucknow, UP  
*MTech in Computer Science (Data Science); GPA: 8.22* Oct. 2021 – May. 2023
- **Feroze Gandhi Institute of Engineering and Technology** Rae Bareilly, UP  
*B.Tech in Computer Science and Engineering; Percentage: 69.90* August 2015 – May 2019

## EXPERIENCE

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- **AMD India Pvt. Ltd.** Hyderabad, Telangana  
*Intern- Nine months* 04 July, 2022 – 04 April, 2023
  - Working with design and verification team for processing inputs for various teams to rectify errors in inputs using Perl and Ruby scripting.
  - Maintaining hierarchical database through Postgresql and Perl script.
- **Domino Printech India Pvt. Ltd.** Gurgaon, Haryana  
*Trainee- Two months* 25 May, 2018 – 04 July, 2018
  - Reducing complexity and monitoring usage, issues and defects for achieving high accuracy for future.
  - Tracking data for work in process and making changes for improvement to achieve lag free computation.

## PROJECTS

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- **Computational Analysis of Peer Review (Current Research)**
  - Working on multi-layered manually annotated dataset (first of its kind).
  - Will automatically predict to which section and aspect of paper peer review is talking about at sentence level.
  - Will also provide the significance and importance of peer review at sentence level.
- **Healthcare Analysis to predict whether a patient will come to seek appointment or not (ANN)**
  - Predicting whether a person will come to doctor for checkup or not based on the various health parameters. Representing various health conditions through bar charts and making an assumption which type of health parameter is prone to seek doctor.
- **Fraction**
  - Fraction carries out all the fraction operations including addition, subtraction, multiplication, division, reciprocal. This serves as a calculator for doing fraction calculations.
- **Cricket match winning prediction**
  - Predict which team will win based on multiple parameters, like last five match stats, individual player ratings, score, remaining overs runs and wickets. Comparing the performance of teams and providing a considerable result.

## TECHNICAL SKILLS

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- **Algorithms:** Sortings and Searching, Recursion, Divide and Conquer, Greedy, Dynamic Programming
- **Languages / Tools:** C++, C, Basic Java, Perl, Anaconda, Rstudio, Jupyter Notebook, Vscode, Sql
- **Area of Interest:** Data Structures and Algorithm, Operating Systems, Database, Competitive Coding

## ACHIEVEMENTS

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- **Codechef Max Rating (1829) 4\*.**
- **Achieved Global rank 48 in Codechef April Long challenge one 2022.**
- **Leetcode 200+ Questions with various batches.**

## CERTIFICATES

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- **Google Codejam 2022 Qualification round**
- **Google Hashcode 2022 Qualification round.**
- **Codechef SmackDown 2021 Pre-Elimination Round.**
- **Coding Ninjas Codekaze.**