# Aditya Mishra

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### **ACADEMIC DETAILS**

Examination	University	Institute	Year	CPI/%
Under Graduation(*CSE) first semester	IIT Kanpur	IIT Kanpur	2017	9.12
Graduation	Delhi Public School	Delhi Public School, Bokaro	2015	93.4
Class 10 Board	Delhi Public School	Delhi Public School, Bokaro	2013	10

(\*CSE = Computer Science and Engineering)

### FIELDS OF INTEREST

• Neural networks, Data Analysis, Unsupervised learning

#### **TECHNICAL SKILLS**

• Languages (C, Python, Javascript, Golang), Database (mongodb) Script (Python, Shell),.

# **MAJOR PROJECTS**

• Movie Recommender Web App (implementation Project)

(Guide: Vinayak Trivedi, Tushar Gurjar, Jan'18 - till date)

- Objective :Building a web application system to recommend movies as is used by websites like Netflix and Youtube .
- o Devloping Back-end using Nodejs and MYSQL
- o Applying basics of Machine Learning for the Movie recommender system
- ML and Web-Dev winter camp. (Programming club, IITK)

(Guide: Varun Khare and Yash Shrivastav, 10 DEC'17 - 25 DEC'17)

- o Theory of ML algorithms and implementation a few like using logistic regression in deep learning.
- o Second Introduction to concepts like stochastic gradient decent, soft-max etc.
- Learned to work with json and docker
- Learned to work with cookies and hash functions

### STRENGTHS AND ACHIEVEMENTS

- JEE mains rank 768
- JEE advanced rank 182
- Kishore Vigyan Protsahan Yojana(KVPY) fellow, 2016
- cleared National Standard Examination in Physics (NSEP), National Standard Examination in Chemistry (NSEC), National Standard Examination in Astronomy (NSEA) twice and Regional Mathematical Olympiad(RMO) twice
- STRENGTHS Positive Attitude, Curiosity, Aptitude, Hardworking and Determination

# PORs AND INVLOVEMENT IN COLLEGE

- Representative of my batch in student senate
- Member of Programming Club, IITK
- Member of Dramatics Club, IITK
- Social worker under the National Service Scheme (NSS) conducted by The Department of Youth Affairs and Sports of The Govt of India