

# ADITYA VERMA

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**Portfolio:** [\[CLICK\]](#)

## EXPERIENCE

### Indian Institute Of Information Technology, Allahabad (Prayagraj) — Teaching Assistant

AUGUST 2018 - PRESENT

Worked as a Teaching Assistant for the subjects, Image and Video Processing and Principles Of Management at IIIT, Allahabad (Prayagraj).

## EDUCATION

### Indian Institute Of Information Technology, Allahabad (Prayagraj) — M.Tech (IT)(2018-2020)

AUGUST 2018 - PRESENT

Pursuing a Master's degree, enhancing the knowledge and skill set related to programming, data structures, and algorithms.

### Roorkee Institute Of Technology, Roorkee — B.Tech (CSE)

AUGUST 2013 - AUGUST 2017

Pursued a Bachelor's degree.

## PROJECTS

### Building Student Model for Learning Analytics using GMM Clustering [\[Project Link\]](#)

Implemented a student model that is going to cluster various students depending upon their performance in the classroom. Student Model is the first step of building a Learning Analytics model.

### Blockchain Implementation [\[Project Link\]](#)

Implemented Blockchain where every block of the blockchain has a structure having previous block hash, block hash and merkle tree root value. Also, I added some functionalities like, adding new blocks to the blockchain as well as printing the whole blockchain ledger.

## SKILLS

C++, STL, Data Structures & Algorithms.

## AWARDS

- Received a meritorious award from RIT, Roorkee, Affiliated to UTU, Dehradun from scoring greater than 80% in the first year of Bachelor's degree.

## LANGUAGES

English, Hindi.

## TEST SCORES

Scored 94 percentile in Graduate Aptitude Test in Engineering (2018), organized by the Department of Higher Education, Ministry of Human Resources Development (MHRD), Government of India.

## OTHERS

- Under 100 Rank in Geeksforgeeks leaderboard - [\[Profile Link\]](#)