

ADITYA VERMA

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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)

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, added some functionalities like, adding new blocks to the blockchain as well as printing the whole blockchain ledger whenever we want to.

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 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

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