

Adhar Agrawal

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EDUCATION

JAYPEE INSTITUTE OF INFORMATION TECHNOLOGY

B.TECH IN CSE | CGPA 7.6/10
2017 - 2021 | Noida, India

CITY MONTESSORI SCHOOL

ISC (12TH): 92.5%
2016 | Lucknow, India

CITY MONTESSORI SCHOOL

ICSE (10TH): 88.5%
2014 | Lucknow, India

SKILLS

- C++
- SQL
- OOPS
- Adobe Illustrator

COURSEWORK

Algorithms | Data Structures
Database and Management Systems

POSITION OF

RESPONSIBILITY

MEMBER OF MANAGEMENT TEAM AT IEEE (JIIT STUDENT BRANCH).(2018-2019)

- Managed the Xenith event and other technical events organized by the IEEE (JIIT Student Branch).

DIRECTOR OPERATIONS JIIT YOUTH CLUB, JIIT NOIDA.(2019-2020)

- Lead the team of members to organize cultural fest in college.
- Managed the hospitality of various National and International Artists performed in College Fest.

TEAM MEMBER AT ALUMNI MEET ORGANIZING COMMITTEE, JIIT NOIDA.(2018-2019)

- Organized the Alumni Meet.

SOCIAL MEDIA MANAGER AT TRAVART TRAVEL AND EXPLORATIONS.(2018-2019)

- Promoted the events organised by Travart.

EXPERIENCE

BITS PILANI RESEARCH INTERNSHIP PROGRAM | RESEARCH INTERN

MAY 2020 - July 2020 | Rajasthan, India

- Pursued Research Internship at BITS PILANI under Dr. Vinay Chamola.
- Worked on a project titled- " Fast, Reliable, and Secure Drone Communication: A Comprehensive Survey".
- Submitted the research paper titled- " Fast, Reliable, and Secure Drone Communication: A Comprehensive Survey" in the journal- " IEEE Communications Surveys & Tutorials".

PROJECTS

CAPACITATED VEHICLE ROUTING PROBLEM USING NATURE INSPIRED ALGORITHMS JULY 2019 - DEC 2019

- The project was an optimization problem of the CVRP which optimizes the total cost required to deliver packages to customers sitting in different parts of the country.
- Concepts Used - Nature Inspired Algorithms

LINK PREDICTION IN SOCIAL NETWORK Jan 2020 - JULY 2020

- The project aims in predicting the probability of link between two nodes and forecasts hidden links which can be used for recommendation system, information retrieval.
- Concepts Used- Fuzzy, Data Mining and Nature Inspired Algorithms

ACHIEVEMENTS

- Secured 14th rank (State level) in International Olympiad of Mathematics ' 11.
- Won Gold medal in a relay race in an inter school competition.

INTERESTS

- Music
- Organizing events
- Playing guitar
- Travelling
- Swimming