

Aditya Singh

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EDUCATION

INDRAPRASTHA INSTITUTE OF INFORMATION TECHNOLOGY

B.TECH. IN COMPUTER SCIENCE AND BIOSCIENCES

CGPA: 6.54 (Till 5th Sem)

2018-2022 | Okhla Industrial Estate, DL

RUKMINI DEVI PUBLIC SCHOOL SCHOOL

Class 12th

Percentage: 9.02 | CBSE

2016-2018 | Pitampura, DL

Class 10th

Percentage: 9.26 | CBSE

2006-2016 | Pitampura, DL

LINKS

Github:// [c9addy](#)

LinkedIn:// [aditya-singh-ba71a2116](#)

CodeChef:// [c9addy](#)

Instagram:// [c9addy](#)

COURSEWORK

UNDERGRADUATE

Data Structures and Algorithms

Advance Programming

Fundamentals of Database Systems

Data Mining

Computer Networks

Computer Architecture and Operating System

Advance Programming

SKILLS

PROGRAMMING

Over 5000 lines:

- C++ • Java • Python3 • Dart
- R • JavaFX

Over 1000 lines:

- C • CSS • PHP • HTML

Familiar:

- Android • MySQL

PROJECTS

SERVER CLIENT UDP FILE TRANSFER | SEPT 2020

Team Size - 1

- Requesting and then downloading a file from Server to Client-side by UDP using sockets.

AUTOMATIC SRA DATA PROCESSING | FEB 2020

Team Size - 4

- Our pipeline allows a user to automate the downloading and processing of SRA data on their configured HPC using a mobile app.

PATENT-OFFICE | APR 2020

Team Size - 5

- PatentDB is a DBMS for a patent office having multiple branches across different cities.
- The database caters to the operational needs of the patent office, such as office records, registered attorneys, employee and officer records, application records, as well as royalty agreement records.

MULTI USER-CHAT SYSTEM | OCT 2019

Team Size - 1

- Implemented a real-time instant message board system using Linux sockets.

EXPERIENCE

TRIQUETRA 2019 | HANDBALL COORDINATOR

Jan 2019 – Aug 2019 | Okhla Industrial Estate, DL

Contributed as Handball Coordinator at the sports fest organised by IIIT-D, DTU and NSUT.

ESSYA'19 | OPERATION TEAM

Jan 2019 – Aug 2019 | Okhla Industrial Estate, DL

Worked as a Volunteer in the Annual Tech fest at IIIT-D.

ODYSSEY'19 | OPERATION TEAM

Nov 2018 – Jan 2019 | Okhla Industrial Estate, DL

Worked as a Volunteer in the Annual Cultural fest at IIIT-D.

AWARDS AND ACHIEVEMENTS

2018	Captain	College Handball Team Captain
2019	Coordinator	College Handball Coordinator
2020	302 th	CodeChef October Long Challenge 2020
2020	114 th	CodeChef December Long Challenge 2020