

# Anirudh Bajaj

Pre-Final Year | Computer Science and Engineering | IIT Jodhpur  
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## EDUCATION

### IIT JODHPUR


B.TECH IN COMPUTER SCIENCE AND  
ENGINEERING

Expected May 2024 | Jodhpur, India  
CGPA : 8.65/10 (UPTO 4TH SEM)

### PRINCE SCHOOL, SIKAR

BOARD R.B.S.E | CLASS 12  
Grad. Jun 2020 | Sikar, India  
PERCENTAGE : 92.6% 

### SVS PUBLIC SCHOOL, NAGAU

BOARD R.B.S.E | CLASS 10  
Grad. Jun 2018 | Nagaur, India  
PERCENTAGE : 87.33% 

## COURSEWORK

### UNDERGRADUATE

Data Structures and Algorithms  
Introduction to Computer Science  
Discrete Mathematics  
Maths for Computing  
Pattern Recognition and Machine  
Learning  
Human Machine Interaction  
Software Engineering  
Digital Design

### \*ONGOING COURSES

## SKILLS

### PROGRAMMING

Proficient:

- C++
- C
- Python
- Django
- Machine Learning

Familiar:

- Java
- Javascript

### OTHERS

- Blockchain
- Cryptography

## LINKS

GitHub:// [Anirudh Bajaj](#)  
LinkedIn:// [Anirudh Bajaj](#)  
Codechef:// [Anirudh Bajaj](#)  
Codeforces:// [Anirudh Bajaj](#)  
Leetcode:// [Anirudh Bajaj](#)

## PROJECTS

### ONLINE VOTING SYSTEM | Jan 2022 – June 2022

#### SUMMER PROJECT

SUPERVISOR : DR. DEBASIS DAS

- Use Blockchain based security system for online voting and ensure the privacy of users.

#### OBJECTIVES

- To increase the voting percentage.
- Remove human fallibility from the tabulation process of Election.

#### DELIVERABLES

- Develop an online portal where anyone can cast their vote.

### PLAGIARISM DETECTOR | Jan 2022 – April 2022

#### HUMAN MACHINE INTERACTION COURSE PROJECT

SUPERVISOR : DR. ANGSHUMAN PAUL

- Extract offset values from the plagiarism detected documents and measure precision and plagdet scores.
- Using **Indexing Methods for Approximate String Matching** to find plagiarism between two documents obfuscated with homographs.

#### DELIVERABLES

- Code a working algorithm to detect plagiarism in the dataset with acceptable plagdet score.

### E-KRISHAAN | Jan 2022 – April 2022

#### SOFTWARE ENGINEERING COURSE PROJECT

SUPERVISOR : DR. SUMIT KALRA

## ACHIEVEMENTS

- Found some bugs in IIT Jodhpur's Aryabhata Portal and helped in resolving the same.
- AIR-2261(GEN.) JEE(Advanced)-2020
- AIR-336 (GEN.) JEE(Mains)-2020, amongst the top 0.025% students out of 1.2 million candidates.
- AIR-1 (100 percentile) in Mathematics Section of JEE-Mains(2020)
- Qualified Regional Mathematical Olympiad-2018,2019.
- Qualified NSEC-2019, NSEP-2019

## POSITION OF RESPONSIBILITIES

- Senior Executive | E-Cell | IIT Jodhpur
- Assistant Head | Events Management Team | Varchas'22
- Assistant Head | Public Relations Team | Varchas'22
- Assistant Head | Resources and Management Team | Prometeo'22

## EXTRA CURRICULAR

- A member of Society of Alumni Affairs | IIT Jodhpur
- A member of Programming Club | IIT Jodhpur