

# PRAKHAR PRAJAPATI

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## Education

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**Rajiv Gandhi Institute of Petroleum Technology, Amethi**

*Bachelor of Technology in Computer Science Engineering*

**Dec 2020 - Present**

*CPI:7.99(till 5th Sem)*

**Sunbeam English School, Bhagwanpur**

*Higher Secondary Education(CBSE)*

**Jul 2017 - May 2019**

*89%*

**Divine Sainik School, Shivdaspur, Varanasi**

*Higher Education(CBSE)*

**Jul 2016 - May 2017**

*9.6 CGPA*

## Relevant Coursework

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- Data Structures
- Algorithms Analysis
- Computer Architecture
- Artificial Intelligence
- Operating System
- Database Management
- Theory Of Computation

## Projects

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**CPU Scheduling Algo Visualizer** | *Html, Css, Javascript*

**October 2022-December 2022**

- The user has to select one of the nine CPU Scheduling algorithms for which he/she wants to see the results.
- A Gantt chart will appear for the respective data put by the user. Results like Turnaround time, Response time, Waiting time, CPU utilization etc. will appear there.
- An animation will appear which describes how the processes are going to ready state and how it finally terminates.
- link:- [github.com/prakhar060703/CPU\\_Scheduling\\_Algo\\_Visualizer](https://github.com/prakhar060703/CPU_Scheduling_Algo_Visualizer))

**Blood Bank Management System** | *Html, Css, Javascript, Flask, MySQL*

**Apr 2022 - May 2022**

- Developed a webpage which allows users to search for the nearest blood bank.
- It give information regarding which type of blood is available on which blood bank.
- It also has a blood bank stock availability page where blood banks can update their stock availability on a daily basis.

**Searching Visualizer** | *Html, Css, Javascript*

**March 2022**

- A website which shows an animation of Linear Search and Binary Search.
- A random array is generated of different sizes and then user is asked to input number. User can also change the speed of animation
- link:- [prakhar060703.github.io/Searching-Visualizer/](https://prakhar060703.github.io/Searching-Visualizer/))

**NEWSbite React App** | *Html, Css, Javascript, React JS*

**January 2022**

- A simple website using React JS where user can read news from given Headline. It's a Static website
- link:- [prakhar060703.github.io/NEWSbite-React-App/](https://prakhar060703.github.io/NEWSbite-React-App/))

**Musico App** | *Html, Css, Javascript*

**November 2021**

- A website in which user can play any song of given list . User can play, pause , change to next and previous song. A seekbar is also present to show current progress time.
- link:- [prakhar060703.github.io/Musico-App/](https://prakhar060703.github.io/Musico-App/))

## Achievements

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**JEE Advanced 2020** : Secured an AIR of 26409 among 2.5 lakhs students.

**Google Kickstart 2022** : Secured rank of 5021 in Google Kickstart round B

**SnackDown(2021)** : Cleared Round 1A

**Newton's Coding Challenge** :Rank 339

## Coding Profiles

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**Codechef** :Max Rating: 1632 ( [prakhar060703](https://praktar060703))

**Codeforces**:Max Rating:1049 ( [prakhar3044](https://praktar3044))

## Skills, Languages & Interests

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**Technical Skills:** C,C++,Python, HTML, CSS, JavaScript, React js, MYSQL, DSA, DBMS

**Technologies/Tools:** Git and Github, VS Code.

**Others:** Basics of Machine Learning

**Languages:** English(*Professional*), Hindi(*Native*)

**Interests:** Poetry, Cricket, Movies

## Position Of Responsibility

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- Design and Creative Development Executive at E-CELL, RGIPT.
- Competitive programming executive at Codechef RGIPT student chapter.
- Publicity Executive at RGIPT FIPI Student Chapter.
- Membership team Coordinator at ACM RGIPT student chapter.