

# SAURAV

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**CodeForces** | **LeetCode** | **CodeChef** | **Linkedin**

## EDUCATION

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### Army Institute of Technology

Bachelor of Engineering Electronics and Telecommunication *GPA: 9.77*

PUNE

November 2020 - July 2024

### Army Public School

High School (with Computer Science & Maths) *GPA: 86%*

Jhansi

April 2017 - April 2019

### Army Public School

Matriculation *GPA: 10*

Jhansi

April 2016 - April 2017

## EXPERIENCE

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### Competitive Programming Club AIT | Problem Setter

AIT Pune | November 2021 - January 2022

- Created problems for Crack 3.2 and Crack 3.3 online competitive programming contest attended by 250+ participants. Crack 3.2 was organized on Codechef.
- Worked with a team of 3 other problem setters and also gained a lot of experience regarding problem difficulty and data structures and algorithms.
- Creating test case with corner cases and keeping in mind different ways to solve questions and setting the constraint accordingly.
- After solving 1200+ programming questions on different sites this was amazing opportunity to use my skills.

## SKILLS

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Programming Languages: C++, Python

Libraries/Frameworks: Numpy, Pandas, STL for C++

Tools / Platforms: Visual Studio Code, Jupyter Notebook

Databases: MySQL

## PROJECTS / OPEN-SOURCE

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### To Do List | [Link](#)

*HTML, CSS, JavaScript*

The user can make the list of their daily works that they have to do and keep them as records.,You just have to type the work information in the text fields and press the enter to add the information on the record.,And a delete button after completion.

### QR code Encoder/Decoder | [Link](#)

*Python, PIL*

Begins by modifying the image removes all white space outside of the QR Code,Removes the mask placed on the QR code,The demasked QR code is then traversed,This traversal is then broken up into 8 bits and processed.

## HONORS & AWARDS

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Runner up : Crack 3.1(Competitive Programming Contest with 250+ participants)

Runner up : Graphica 2020 (Intra-College Frontend Competition)

Short Listed for Smart India Hackathon

Member OSS Club (Open Source)

Winner : Aakriti Chess Tournament (Intra-College Tournament)