

# ADITYA PATEL

COMPUTER SCIENCE UNDERGRADUATE

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Mumbai, MH, India

## SKILLS

- C/C++
- Java
- Python
- MySQL
- HTML/CSS
- JavaScript
- Git

## STRENGTHS

- Learner
- Reliable & Consistent
- Adaptability
- Curiosity
- Communication

## FIND ME

- [Linkedin](#)
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- [Code Chef](#)

## PROJECTS

### My Website | [View](#)

July 2021

- Designed a minimal website using HTML and CSS to showcase my portfolio.
- Updated the design twice to make it appealing.

### Python OCR | [View](#)

July 2021

- Crafted a program in python using OpenCV and PyTorch to extract text from images.
- Added the ability to read and extract multiple lines of text from images.
- Added the ability to use Hardware Acceleration (GPU) to speed up the detection of text.

### Python QR Code Generator | [View](#)

June 2021

- Engineered a program from scratch to generate QR Codes of anything text-based.
- Used tkinter, PyQR and PyPNG, created a serviceable GUI, added the functionality to
- save generated QR codes as images.

### File Encryption/Decryption System in Python | [View](#)

June 2021

- Crafted a program to encrypt/decrypt text using SHA265 encryption.
- Implemented the ability to encrypt/decrypt text only after entering a master password, uniquely linked to a key, which is used to authenticate the process.

## EDUCATION HIGHLIGHTS

### College Name

Branch Name | GPA: | July 2021 - May 2025

- Achievements
- Extra Curricular

### D.A.V. Public School

Class XII | 95.2% | July 2021

- House Captain