

# Rakshit Jha

Computer Engineering Undergraduate



[jrakshit749.github.io](https://github.com/jrakshit749)



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## Profile

I am a developer with robust problem-solving skills and extremely motivated to constantly develop my skills and grow professionally. I am excellent at people skills and determined to make an impact in the society. I prefer accurate results and a proper functioning group. I am confident in my ability to come up with interesting and creative ideas for unforeseen problems.

## Projects

### Real-Time video Cartoonification using Open-CV

Python | Open-CV

The project detects edges and cartoonifies the real-time video input

### Self Driving Car

Python | Machine Learning | Custom Dataset

The project keeps the autonomous vehicle in lane constraints by detecting lanes using supervised learning

### Clothes recognition AI using MNIST dataset

Python | Machine Learning | MNIST Fashion Dataset

Detection and classification of MNIST Fashion Dataset using CNNs and deep learning

### Handwriting Recognition Software

Python | Machine Learning | MNIST Dataset

Detection and classification of handwritten digits from MNIST Dataset using CNNs and Deep Learning

### Sentiment Analysis using Twitter API

Python | Twitter API

Sentiment Analysis using Twitter API to detect and segregate various sentiments in the sentence

### Random Facts Discord Bot

Node JS

Built and deployed a discord bot on local machine using Node JS.

## Skills

Python

C | C++

HTML | CSS

Javascript

Machine Learning

GitHub

Deep Learning

Linux | Windows

Cryptography

Content Writer

Graphic Designer

Git

## Accomplishments

Vice President, Computer Engineering Student Association 2020

Event Manager at KPIT2019.

Treasurer at SPECTRUM 2019, A State level technical symposium

Among the top 100 performers in Major League Hacking: Build

Conducted International Event - ANANTYA 2021, and more than a dozen smaller scale events.

2006 Times Person of the year

## Educational History

**PCET's Pimpri Chinchwad College of Engineering**

**2018 - 2022**

Computer Engineering

**SNBP Jr. College | 2016 - 2018**

Computer Science

Top of the class performance

**Podar International School | 2016**

Indian Certificate of Secondary Education

Top of the class performance

## Contact Me



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## Languages

•English

C1-Advanced  
British Council  
Score

•Hindi

Mother Tongue

•Marathi

Conversationally  
fluent