

# Rashil Gandhi

Computer Science and Engineering Undergraduate

## EDUCATION

### INDIAN INSTITUTE OF TECHNOLOGY KHARAGPUR

DUAL DEGREE IN COMPUTER  
SCIENCE AND ENGINEERING  
CGPA: 9.24/10.00  
Class of 2023 | WB, India

### PACE JUNIOR SCIENCE COLLEGE MUMBAI

HIGHER SECONDARY CERTIFICATE  
EXAMINATION (MSBSHSE)  
PERCENTAGE: 92.46%  
Class of 2018 | MH, India

### APEEJAY SCHOOL MUMBAI

SECONDARY SCHOOL CERTIFICATE  
EXAMINATION (CBSE)

PERCENTAGE: 97.40%  
Class of 2016 | MH, India

## CONTACT

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LinkedIn: linkedin.com/in/rashil2000

## SKILLS

### PROGRAMMING

Decent experience:  
C/C++ • JavaScript • HTML/CSS  
• Python  
Frameworks/Libraries:  
STL • Matplotlib • NumPy  
Familiar:  
Assembly • MySQL

### SOFTWARE

Visual Studio • SolidWorks • FL Studio  
• Unreal Engine • Premiere Pro •  
Photoshop

### OTHER

Solved over 130 problems on  
HackerBlocks

[15-10-19]

## COURSEWORK

### UNDERGRADUATE

Algorithms-I  
Programming and Data Structures  
Introduction to Operating Systems  
Microcontrollers and Microprocessor - 8086 Architecture  
Object Oriented Programming in C++  
Logic Gates and Electronic Circuits

Second Year  
First Year  
Class 12  
Class 12  
Class 11  
Class 11

### OTHER

ML CODING BLOCKS | ONLINE  
Machine Learning in Python

May 2019 - Present

UNREAL ENGINE DEVELOPER UDEMY | ONLINE  
Game Development in C++ and Unreal Engine

June 2018 - Present

ALGO++ CODING BLOCKS DELHI | DL, INDIA  
Advanced Data Structures and Algorithms in C++

June 2019 - July 2019

## PROJECTS

### FRONT END: WEBPAGES

Some ongoing projects, mostly template-inspired, mostly for college societies.  
• TFPS • TSA • CodeClub • TechAmbit • D-Syfer • LIDRE

### GAME: BUILDING ESCAPE

• An ongoing project of building a 3D puzzler in Unreal Engine.  
• Utilizes Blueprint and object-oriented C++.

### GAME: BULLS & COWS

• A simple console-based word game.  
• Written entirely in object-oriented C++.

### MUSIC: INFINITIO AND CEASELESS

• Pet projects, composing electronic music in FL Studio.  
• Created entirely using DAW and without any real-life instruments.

## EXTRACURRICULAR

### TECHNOLOGY FILMMAKING AND PHOTOGRAPHY, IIT KHARAGPUR

Photographer, Sound and Video Designer at the college filmmaking society.

### THE SCHOLARS' AVENUE

Reporter and Writer at the college student media body.

## ACHIEVEMENTS

2018	Joint Entrance Examination Advanced	Common Rank 362
2017	Kishore Vaigyanik Protsahan Yojana	Fellowship Awardee
2016	National Talent Search Examination	Scholarship Awardee
2015	Homi Bhabha Balvaidnyanik Competition	Silver Medallist