

# Rashil Gandhi

COMPUTER SCIENCE AND ENGINEERING UNDERGRADUATE

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## Education

### Indian Institute of Technology Kharagpur

DUAL DEGREE IN COMPUTER SCIENCE AND ENGINEERING, CGPA: 9.24/10.00

WB, India

Class of 2023

### Pace Junior Science College Mumbai

HIGHER SECONDARY CERTIFICATE EXAMINATION, PERCENTAGE: 92.46%

MH, India

Class of 2018

### Apeejay School Mumbai

SECONDARY SCHOOL CERTIFICATE EXAMINATION, PERCENTAGE: 97.40%

MH, India

Class of 2016

## Skills

**Languages** HTML/CSS, C, C++, Python

**Software** Visual Studio, SolidWorks, ANSYS, Unreal Engine, FL Studio

## Courses

### ML Coding Blocks

MACHINE LEARNING IN PYTHON

Online

May 2019 - Present

### Unreal Engine Developer Udemy

GAME DEVELOPMENT IN C++ AND UNREAL ENGINE

Online

June 2018 - Present

### Algo++ Coding Blocks Delhi

ADVANCED DATA STRUCTURES AND ALGORITHMS IN C++

DL, India

June 2019 - July 2019

### FL Studio Master Udemy

MUSIC PRODUCTION IN FRUITY LOOPS STUDIO

Online

May 2016 - June 2016

## Projects

### 3D Model: Heat Sink

- A scale model of a computer heat sink with real-time heat flow analysis.
- Designed in SolidWorks and simulations run in ANSYS.

### Game: Building Escape

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

### Game: Bulls and Cows

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

### Music: Two simple trance tracks

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

## Achievements

**Joint Entrance Examination - Advanced** Common Rank 362, 2018

**Kishore Vaigyanik Protsahan Yojana** Fellowship Awardee, 2017

**National Talent Search Examination** Scholarship Awardee, 2016

**Homi Bhabha Balvaidnyanik Competition** Silver Medallist, 2015