

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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SKILLS

PROGRAMMING

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