

Rashil Gandhi

Computer Science and Engineering Undergraduate

EDUCATION

INDIAN INSTITUTE OF TECHNOLOGY KHARAGPUR

DUAL DEGREE IN COMPUTER
SCIENCE AND ENGINEERING
CGPA: 8.54/10.00

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:

React - Redux/Thunk/Context/Hooks

• SASS/SCSS/Bootstrap • React Native •

STL • Matplotlib • NumPy

Familiar:

Assembly • MySQL • Android

SOFTWARE

Visual Studio • SketchUp • FL Studio

• Unreal Engine • Premiere Pro •

Photoshop

COURSEWORK

UNDERGRADUATE

Software Engineering

Switching Circuits and Logic Design

Formal Language and Automata Theory

Algorithms-I

Programming and Data Structures - C/C++

Introduction to Operating Systems

Microcontrollers and Microprocessor - 8086 Architecture

Second Year

Second Year

Second Year

Second Year

First Year

High School

High School

OTHER

ML CODING BLOCKS | ONLINE

Machine Learning in Python

Ongoing

UNREAL ENGINE DEVELOPER UDEMY | ONLINE

Game Development in C++ and Unreal Engine

Ongoing

PROJECTS

FRONTEND: BLOGGER

• A barebones blogging website made using React and Materialize.

• Utilizes Redux and Thunk to communicate with Firebase API for backend.

FRONTEND: WEBPAGES

Some ongoing projects, mostly template-inspired, mostly for college societies.

• TFPS • TSA • CodeClub • D-Syfer • LIDRE

GAME: BUILDING ESCAPE

• An ongoing project of building a 3D puzzler in Unreal Engine.

• Utilizes Blueprint and 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.

POSITIONS

IIT TECHNOLOGY AMBIT

Frontend developer, overseeing the website for a pan-IIT technology and research review magazine.

KHARAGPUR WINTER OF CODE - 2019

Mentored a simple javascript-based project for open-source beginners.

TECHNOLOGY FILMMAKING AND PHOTOGRAPHY, IIT KHARAGPUR

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

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