# Rashil Gandhi

Computer Science and Engineering Undergraduate

## **FDUCATION**

## 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:

JavaScript • C/C++ • HTML/Bootstrap

• CSS/SASS

Frameworks/Libraries:

React - Redux • MongoDB - Mongoose

• Express - Node • C++ STL

Other:

PowerShell • Assembly • MySQL

#### **SOFTWARE**

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

[15-07-20]

## COURSEWORK

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
First Year
High School
High School

## **PROJECTS**

#### DYSTuss

A fully featured movie discussion forum built on the Fluent Design language. Written in React and powered by Flask RESTPlus API on the back.

#### BLOGGER

A barebones blogging website made using React and Materialize. Utilizes Redux and Thunk to communicate with Firebase API for backend.

#### TFPS' LANDING PAGE

Webpage for Technology Filmmaking and Photography Society, IIT Kharagpur. Inspired by a template and built with JavaScript and CSS animations.

#### Infinitio and Ceaseless

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

### **EXPERIENCE**

#### WINGIFY SOFTWARE PVT. LTD.

• Software Engineering Intern, working on VWO Testing's website editing platform. Apr 2020 - Jun 2020

#### KHARAGPUR WINTER OF CODE

• Mentored a simple javascript project, D-Syfer, for ciphering text, meant to introduce newcomers to the open-source community.

Dec 2019

### TECHNOLOGY FILMMAKING AND PHOTOGRAPHY SOCIETY

 Sound and Video Designer at the college filmmaking society, making artistic and impactful short films.
 Sept 2018 - Present

#### THE SCHOLARS' AVENUE

• Content Designer and Web Developer at the independently-run college student media body. Feb 2019 - Present

## **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