# Rashil Gandhi

Computer Science and Engineering Undergraduate

#### **FDUCATION**

## INDIAN INSTITUTE OF TECHNOLOGY KHARAGPUR

DUAL DEGREE IN COMPUTER SCIENCE AND ENGINEERING CGPA: 8.58/10.00 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**

JavaScript • C/C++ • HTML/Bootstrap

• CSS/SASS • PowerShell Frameworks/Libraries:

C++ STL • React/Redux/Next

- MongoDB/Mongoose (NoSQL)
- Express/Node

#### **SOFTWARE**

SketchUp • Premiere Pro • Photoshop • FL Studio • Visual Studio /Code • Vim Platforms:

Windows • Linux • Firebase • Azure

#### COURSEWORK

#### Ongoing:

Operating Systems • Computer Networks • Natural Language Processing • High Performance Parallel Programming

#### Completed:

Cryptography and Network Security • Algorithms (I and II) • Computer Organization and Architecture • Compilers • Software Engineering Principles • Switching Circuits and Logic Design • Formal Language and Automata Theory

#### **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**

#### LESSONPAL, INC.

• Full Stack Developer, working on a global, real-time online tutoring platform. Feb 2021 - Present

#### ALLINCALL RESEARCH AND SOLUTIONS PVT. LTD.

• Engineering Intern, worked on redesigning their Live Chat interface for customer service agents. Dec 2020

#### WINGIFY SOFTWARE PVT. LTD.

• Engineering Intern, worked on adding features to VWO Testing's website editing platform. Apr 2020 - Jun 2020

#### 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