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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GitHub: **github.com/rashil2000**
Twitter: **twitter.com/rashil2000**
LinkedIn: **linkedin.com/in/rashil2000**

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

OTHER
Solved over 130 problems on
HackerBlocks

[15-01-20]

COURSEWORK

UNDERGRADUATE

Software Engineering	Second Year
Switching Circuits and Logic Design	Second Year
Formal Language and Automata Theory	Second Year
High Performance Scientific Computing	Second Year
Algorithms-I	Second Year
Programming and Data Structures - C/C++	First Year
Introduction to Operating Systems	High School
Microcontrollers and Microprocessor - 8086 Architecture	High School

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

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