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
Frameworks/Libraries:
React - Redux/Thunk/Context/Hooks
• SASS/SCSS/Bootstrap • STL
Familiar:
Assembly • MySQL • Node.js

SOFTWARE

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

rashil2000.me/resume.pdf
15-01-20

COURSEWORK

UNDERGRADUATE

Software Engineering	Second Year
Switching Circuits and Logic Design	Second Year
Formal Language and Automata Theory	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

Music Production In FL Studio	Udemy	Ongoing
Video Editing in Premiere Pro	Udemy	Ongoing
Game Development in C++ and Unreal Engine	Udemy	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

Webpage development projects, mostly template-inspired, mostly for college societies:- • TFPS • 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 Society

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