

Prakhar Saxena

prakharsaxena.tech | prakharsaxena.civ18@iitbhu.ac.in

EDUCATION

INDIAN INSTITUTE OF TECHNOLOGY, VARANASI

IDD (B.TECH + M.TECH) IN CIVIL ENGINEERING

July 2018 - May 2023

CGPA: 8.43

HOLY INNOCENTS PUBLIC SCHOOL, DELHI

CLASS 12

2016-2017

Percentage: 94.2%

SKILLS

PROGRAMMING

PROFICIENT WITH

Python • C • C++

FAMILIAR WITH:

SQL • Javascript • BASH

TECHNICAL STACK

PROFICIENT WITH:

Git • Linux • Sphinx

FAMILIAR WITH:

HTML/CSS • \LaTeX • Matplotlib

LINKS

WEBSITE:

<https://prakharsaxena.tech/>

GITHUB:

<https://github.com/Psycho-Pirate>

E-MAIL:

prakharsaxena.civ18@iitbhu.ac.in

PROJECTS

SYMPY | PYTHON, SPHINX, C++

<https://github.com/sympy/sympy>

- An active contributor in SYMPY open source project.
- Currently developing the Continuum Mechanics Module of SYMPY as a part of GSoC project.

AMMU-NATION | C++

<https://github.com/Psycho-Pirate/Ammu-Nation>

- A weapon shop management system which utilizes OOP and file handling.

SUDOKU SOLVER | PYTHON

<https://github.com/Psycho-Pirate/Sudoku-Solver>

- A program that solves a given sudoku puzzle using backtracking.

ACHIEVEMENTS

ACADEMICS | JEE

- Qualified JEE-Advanced exam with an All India Rank 10777 amongst 0.2 million aspirants, which were selected through JEE-mains from about 1.4 million candidates.

GSOC '21 | OPEN SOURCE CONTRIBUTION

- Successfully completed Google Summer of Code 2021 with Sympy.

CODEFORCES | COMPETITIVE PROGRAMMING

- An Expert level programmer on Codeforces.
- Secured 123 rank among 26000 candidates in Codeforces Round 767 (Div. 2).

POSITIONS OF RESPONSIBILITY

WESTERN MUSIC CLUB | JOINT SECRETARY

- Managed the western music club of IIT(BHU) and conducted various events.

KASHIYATRA'20 | EVENT COORDINATOR

- Participated and conducted CROSSWINDZ event in KASHIYATRA'20.