Prakhar Saxena

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

EDUCATION

INDIAN INSTITUTE OF TECHNOLOGY, VARANASI

IDD (B.Tech + M.Tech) IN Civil Engineering
July 2018 - May 2023
CGPA: 8.3

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

- Got selected for Google Summer of Code 2021 with Sympy.

CODEFORCES | Competitive Programming

- An Expert level programmer on Codeforces.

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.