

Sarthak Shukla

3rd Year Undergraduate
sarthakshukla.eddy@gmail.com | (+91) 8004683957

EDUCATION

IIIT NAGPUR

B. TECH IN COMPUTER SCIENCE
2018-2022 | Nagpur, India
CGPA: 9.3/10

LINKS

Github:// [sarthakeddy](#)
LinkedIn:// [sarthakeddy](#)
Codechef:// [sarthak_eddy](#)
Codeforces:// [sarthak_eddy](#)
Atcoder:// [sarthak_eddy](#)
Portfolio:// [sarthak_eddy](#)

COURSEWORK

UNDERGRADUATE

Design and Analysis of Algorithms
Data Structures
Operating Systems
Object Oriented Programming
Linux Programming

SKILLS

PROGRAMMING

Experienced:

C • C++

Intermediate:

Java • Python • Shell

Familiar:

JavaScript • Latex

WEB TECHNOLOGIES

HTML • CSS • Django
React • Discord

OPERATING SYSTEM

Linux/Unix

INTEREST

Sport Programming • Problem Solving
Music • Football • Movies

PROJECTS

P2P SHARE FILE

- Developed a peer to peer file sharing system in Python using sockets, multi-threading and socket. It has feature like upload, download for data transfer.
Code Link: [code](#)

DISCORD BOT

- Developed a Discord bot for a competitive programming discord server. It was developed having multiple bots to help out the participants with functionalities like practice, prepare, match, stalk, announcements, etc.
Technologies used were Python, Discord-bot, Codeforces-API and hosted on Heroku. Code Link: [code](#)

ASK QUIZ APP

- Developed a web app called Ask-Quiz using the Django Framework. It is a quiz app which allows users to assess their general knowledge.
Code Link: [code](#)

PING PONG GAME

- Developed a web app called Ping-Pong-Game using JavaScript. It is a two player game developed using JavaScript in backend and HTML, CSS in frontend.
Code Link: [code](#) | Demo Link: [demo](#)

CODEFORCES PROFILE VIEWER

- Developed a Codeforces Profile App in Python using CF API and Web Scrapping. It includes features like basic information, rating changes and rating history.
Code Link: [code](#) | Demo Link: [demo](#)

EXPERIENCE

GEEKSFORGEEKS | TECHNICAL CONTENT WRITER

May 2020 - June 2020

- Published and improved articles on STL, Data Structures, Algorithms and Operating System. Published [articles](#).
- Technologies used - C, C++, Python, Java, Latex.

NJACK WINTER OF CODE | CONTRIBUTOR

Dec 2019 - Jan 2020

- Participated in NJACK Winter of Code organised by Indian Institute of Technology, Patna on the lines of Google Summer of Code.
- Contributed to projects like [nwoc-algorithms](#), [learn-for-free](#).

ACHIEVEMENTS AND ACTIVITIES

PROGRAMMING ACHIEVEMENTS

- Secured **67th** position in January Long Challenge Codechef.
- Secured **1st** position in coding competition organised by our college.
- Problem Setter and Tester in Codechef programming contest.
- Ranked **3rd** in college in Inter-IIIT Coding Competition by IIIT Una.
- Ranked **13th** in NJACK Winter of Code 2019.

POSITION OF RESPONSIBILITY

- Co-secretary** of Programming Community of IIIT Nagpur, ["dotslash Community"](#).
- Teaching Assistant** in Winter of Code organised in December 2019 by IIIT Nagpur to mentor freshers.