

# Sarthak Shukla

3<sup>rd</sup> Year Undergraduate  
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## 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

### 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

- A Codeforces Profile Viewer App in Python using Codeforces API and Web Scrapping. It shows basic information of user, rating change of in a particular contest, and user's history is stored in excel file.  
Code Link: [code](#) | Demo Link: [demo](#)

### LINUX MINI TERMINAL

- A Linux terminal implemented in C programming language using concepts of fork, exec, signals, pipes etc. Different kinds of interrupts were also handled.  
Code Link: [code](#)

## 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 **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.