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
Familiar:
JavaScript • Latex

WEB TECHNOLOGIES
HTML • CSS • Django

OPERATING SYSTEM
Linux/Unix

INTEREST

Sport Programming • Problem Solving
Music • Football • Movies

PROJECTS

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**

MUSIC PLAYER
- Developed a web app using Django framework. It provides functionality of upload, store and play music by storing on cloud.
  Code Link: **code**

EXPERIENCE

GEEKSFORGEEKS | Technical Content Writer
May 2020 - June 2020
• Published and improved articles on STL, Data Structures, Algorithms and Operating System.
• 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.