Sarthak Shukla

3rd 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

P2P SHARE FILE
- Developed a peer to peer file sharing system in Python using sockets, multi-threading and os library. 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.