KSHITIJ AGGARWAL
Computer Science Junior

To utilize and enhance my skill-set by working in a team environment, on ideas & projects that have a real-life, large scale impact.

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EDUCATION

B. Tech (Computer Science Engineering)
Jaypee Institute of Information Technology

07/2018 - nt   *CGPA : 8.2/10*

WORK EXPERIENCE

Software Developer Intern
IIT, Roorkee

07/2020 - 10/2020

- Building a website using HTML, CSS, Javascript, Bootstrap
- Positioned as front-end tech lead

Technical Content Developer
Coding Ninjas, India

05/2020 - 07/2020

- Worked over C++ and Python
- Creation of new problems
- Upgradation of test cases
- Working on notes for various topics

Teaching Assistant
Coding Ninjas, India

09/2019 - 01/2020

- Guiding people in assignments & projects
- Redressing programs
- Debugging others' code to obtain the desired output

POSITION OF RESPONSIBILITY

Coordinator
Knuth Programming Hub

08/2020 - nt
JIIT, Noida

- Coordinator of the team of 15 who got selected among 900 candidates within the institute.
- Major Programming hub of the institute that not only teaches but also organizes 3 annual programming events.

HONOR & AWARDS

Specialist (Rating : 1558)
Codeforces
- Handle : kshitijaggarwal1

4 - star (Rating : 1901)
Codechef
- Handle : kaggarwal1

Xenith' 20 (2020)
IEEE, Jaypee Institute of Information Technology, Noida
- Ranked 6th among 200 participating teams

Focus Crack Win (2019)
DSC - Google
- Secured 8th position across the country in the contest.

TECHNICAL SKILLS

PROGRAMMING
C, C++, Python3

DATA SCIENCE
NumPy, Pandas, Matplotlib, Web Scraping

FRONT END WEB DEVELOPMENT
HTML, CSS, Javascript, Bootstrap3, Streamlit

DATABASES
MySQL, MongoDB

IDEs
VScode, IDLE, Code Blocks

OTHER SOFTWARES
MATLAB, Git, Microsoft Office Suit

TECHNICAL PROJECTS

Foodie Junction
- TECHNOLOGIES USED : PYTHON3, SELENIUM
- It is an automated tool used to explore Instagram web under the food sections.
- Used to investigate food handles based on their popularity, number of followers, posts, etc. everything automated using web-scraping.

Zomato - Data Extraction
- TECHNOLOGIES USED : PYTHON3, PANDAS, OAUTH2, APIs
- Aims to extract data from Zomato's website using its API, providing details of various restaurants and services.

Text : Auto - Termination
- TECHNOLOGIES USED : C++, TRIES
- This feature is basically used by nearly all the text editors and compilers to auto-complete the words based on the preference of the user.

Brain Training RGB Game
- TECHNOLOGIES USED : HTML, CSS, BOOTSTRAP, JAVASCRIPT
- It is a virtual RGB color game made using front-end Web Development stack which can help train the brain for RGB codes of colors.

INTERESTS

Mind Bogglers : Competitive Programming, Mathematics

Adrenaline Sports : Swimming, Basketball

Musical Instrument : Guitar