Dipanshu Pandey

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EDUCATION

Graphic Era University

Dehradun, India

B. Tech. in Computer Science and Engineering | CGPA: 8.58/10

June 2019 - June 2023

Coursework: Data Structures, Algorithms, Operating Systems, Database Management Systems, Computer Networks

Work Experience / Internship

Media.net May 2022 – July 2022

Software Engineering Internship

India

- Worked with the Spam Detection team to speedup data collection process.
- Replaced the old Pixel Change Control System, which is now 24 times faster than the previous slow system.
- $\bullet \ \ {\rm Developed} \ \ {\rm an \ automated \ framework \ which \ simulates \ user-engagement \ activities \ using \ Selenium-Python \ and \ NodeJS.$
- Drafted a list of configurations which contains 40+ different types of user engagement activities.

Coding Ninjas

December 2021 - May 2022

Content Engineer Intern

India

- Curated 45+ Data Structure and Algorithmic problem for upcoming programming contest in CodeStudio.
- Created test cases and tested the problems against them, drafted clear and concise editorials for the users.

TECHNICAL SKILLS

Languages: C/C++, C#, Python, Java, SQL, JavaScript, HTML/CSS, Dart, Kotlin

Frameworks/Database: NodeJS, Django, Flask, Express.js, Bootstrap, Selenium, Material-UI, MongoDB

Tools: Git, Jenkins, Docker, Kafka

TECHNICAL PROJECTS

Realtime-Interview | NodeJS, ExpressJS, Socket.io, HTML, CSS | 🖸 GitHub |

March 2022 - May 2022

- Developed a full-stack web application for live interview purposes, along with **online IDE support**.
- Added multiple room support, with each room having a capacity of 2 people.
- Implemented a chat-box and a proctoring mechanism to avoid plagiarism.

Contest Helper | Django, HTML, Bootstrap, SQLite3 | GitHub |

May 2021 - July 2021

- Developed a CRUD web application where users can save upcoming programming contests with their link.
- It supports multiple coding platforms to choose from, and all entries are saved in a SQLite database.
- Designed the web applications using Bootstrap to create a user-friendly and clear UI.

Achievements

Google | Coding competition by Google | Certificates

- Google Codejam Secured Global Rank 175 and 9 in India, in round 1A, 2022.
- Google Kickstart Secured Global Rank 180 and 55 in India, in round E, 2022.

Codeforces | Candidate Master: Max Rating 1902 | Profile

• Solved over 2200 problems solved, currently have longest streak on the platform. Secured Global rank 35, and 1 in India in Codeforces round 728 Divison 2.

Leetcode | Guardian : Max Rating 2485 | Profile

• Ranked 2810 on Global leaderboard and 200 in India and solved 350+ Problems. Global rank 75, and 5 in India in Leetcode Biweekly Contest 80.

ACM ICPC | India Regionals | Certificate

• Secured rank **60 out of 2300 teams** in ICPC India 2021 Preliminary Online Round. Qualified Kanpur and Gwalior regionals with College rank 1.

TCS Codevita | Season 10 | Certificate

• Out of 100K participants, finished 11th globally and 3rd in India in the TCS Codevita 10th Edition. TCS Codevita is the largest computer programming competition recognised by Guinness World Records.