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 Development Engineer Intern   *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.
- Developed an automated framework which simulates user-engagement activities using Selenium-Python and JS.
- 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 for **CodeStudio**.
- Created test cases for each problem and tested it against them. Drafted clear and concise editorials.

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**.

TECHNICAL SKILLS

Languages: C/C++, C# , Python, Java, SQL, JavaScript, HTML/CSS, Dart, Kotlin
Tools and Frameworks: Git, Django, Flask, Express.js, Bootstrap, Selenium, Material-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 2236** | 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**.