Aman Dwivedi

Third Year Undergraduate
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EDUCATION

IIIT NAGPUR
B.TECH IN COMPUTER SCIENCE
July 2018 - Present
CGPA - 8.4/10.0

LINKS

SPORTS PROGRAMMING
Codechef:// **cherry0697**
Codeforces:// **postscript**
Atcoder:// **cherry0697**

PROFILES
Linkedin:// **aman-dwivedi**
Github: // **cherry0697**

COURSEWORK

- Data Structures and Algorithms (**AA**)
- Object Oriented Programming
- Operating Systems
- Discrete Mathematics

SKILLS

PROGRAMMING
EXPERIENCED
C++ • C • Python
PROFICIENT
Java • HTML • CSS

FRAMEWORKS AND UTILITIES
GIT • Discord.py • Postgres
Django • Heruko • LaTeX

INTEREST

- Competitive Coding
- Problem Solving
- Software Development

HONORS AND ACHIEVEMENTS

- Among **top 1.02%** in the world at Codechef
- **Ranked 2nd** in Discovery Challenge organized by Scalar Academy
- **Ranked 33rd** in Codechef March Long Challenge
- **Ranked 1st** in Coding Contest organized by Coding Club
- **Expert (1688)** in Codeforces
- **Five Star (2088)** in Codechef
- **800+** problems solved over various Online Coding Platforms

EXPERIENCE

GEEKSFORGEEKS | TECHNICAL CONTENT WRITER
May 2020 – Present
- Published **articles** on Data Structures and Algorithms.
- Technologies Used - C | C++ | Java | Python

PROBLEM SETTER | CODECHEF
June 2019 – Present
- Problem Setter for Codechef's various Programming Contest.
- Problems based on Data Structures and Algorithm, maths, greedy and implementation were set by me.
- The list of problems set by me can be found **here**

PROJECTS

LINUX MINI TERMINAL | C PROJECT
- A linux terminal implemented in C programming language using concepts of fork, exec, signals, pipes etc. Different kinds of interrupts were also handled.
- Exposure - C| OS

CP DISCORD BOT | Open Source Project
- Created Bots with functionalities like stalk, challenge and practice.
- Bot interacts with Codeforces API to fetch user details, user submissions and problems.
- Used Python library discord.py and Heroku for deployment.
- Exposure - Discord.py| Heruko

POSITION OF RESPONSIBILITY

VICE PRESIDENT | Programming Club
- Organised lectures on topics related to Data Structures and Algorithms
- Set problems for various Online Coding Contest
- Planned club's competitive programming related activities and timeline