**Amulya Jain**
*(Adaptable, Team member, Ambitious)*
**Phone:** +91 9950286622
**Email:** Amulya.122439@stu.upes.ac.in
**LinkedIn:** https://www.linkedin.com/in/amulya-jain-b92783287/
**GitHub:** https://github.com/AmulyaJain2004

## CAREER OBJECTIVE

**A highly enthusiastic individual coder and a learner utilize potential for developing software applications through new technologies, optimized quality codes that brings efficiency in software applications and benefit end user.**

## ACADEMIC BACKGROUND

| Year | Qualification/ Degree | Board/University | Percentage |
|------|----------------------|------------------|------------|
| 2023-27 | B.Tech CSE Semester-2 | UPES- Dehradun, Uttarakhand | 9.27 CGPA |
| 2022-23 | Class XII | Bright Moon Public School, Jaipur | 90.80% |
| 2020-21 | Class X | KPS Udaan School, Jaipur | 96.50% |

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| **Subject Electives** | **Minor: NA** <br> **Exploratory:** NA <br> **Electives: NA** |
| **Technical Proficiency/Skills** | **Languages**: C, C++, Python (Numpy, Pandas, Matplotlib) <br> **Software:** VS Code, Jupyter Notebook, Anaconda <br> **Operating System:** Linux, Windows <br> **Soft Skills: Problem Solving, Leadership, Teamwork, Communication skills** |

## Summer Internship/Work Experience

Working with ACM and ACM-W Student Chapter, UPES:
- As a Batch Representative
- As a Member of Chapter
- As a Technical Core member of Technical Committee
- As an Organizing Committee volunteer in Prodigy Fests events: Metamorphosis and Enviropreneur.

Summer Intern at Institute for Rural and Research Development (IRRD) NGO, Swaran Path, Mansarovar, Jaipur

## Projects

**Personal Projects:**
**1. Tic Tac Toe game in Python**
 Developed an interactive Tic Tac Toe game with a user-friendly interface and AI opponent logic.
**2. Nine Lives game in Python**
 Created a word-guessing game where players have nine attempts to guess the correct word, featuring dynamic gameplay and hints.
**3. Password Picker in Python**
 Implemented a secure password generator that creates strong, random passwords to enhance user security.

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| **4. Treasure Hunt in Python**<br>    Designed a CLI-based adventure game where players navigate a map, find clues, and hunt for hidden treasures. |
| **5. Basic Encrypt and Decrypt in Python**<br>    Built a simple encryption and decryption tool using shifting of characters to alter the string. |
| **6. Rock Paper Scissor in C**<br>    Created a Rock Paper Scissors game with an intuitive Command Line interface. |
| **7. Portfolio Website using HTML, CSS**<br>    Designed and developed a personal portfolio website showcasing projects, skills, and professional experience. |

## Leadership Experience

Worked as a team leader of 5 members as a part of Living Conversation course group activity on "Academic Distress and Suicides in India."

Leader of team of 5 members in a Comprehensive Field work studying UPES Campus Environment as a part of Environment Living Lab course.

Worked as a Lead Volunteer at ACM Prodigy fest

## Accomplishment and Recognition

Achieved **5 stars** in **Python**
       **4 stars** in **C**
       **3 stars** in **C++**
       **3 Stars** in **Problem Solving** in **Hackerrank.**
**Solved over 500 Problems** & Achieved **rating of 1111** in Starters Contest on **Codechef**.

Participated in **Hacktoberfest 2023**.
Awarded **Certificate** for participated in **C Programming workshop** by **Cyber Sentinel UPES**.
Participated in **Python for Machine Learning workshop** by **GDSC UPES**.
Actively participated in **Java DSA bootcamp** by **GDSC UPES.**
Awarded **Certificate** for successfully participated in **4-day long Drone Bootcamp by NIT Kurukshetra and UPES**.