Sanya Agarwal

| [Github Link](#) | [LinkedIn](#) | **Email:** - sanya.agarwal.910@gmail.com | **Contact no.** - +91 7668240110 |

Objective

- Dedicated pre-final year B.Tech Computer Science student specializing in Data Science, passion for learning and a commitment to academic excellence

Education

UPES Dehradun, India	2027
B. Tech(Hons.) Computer Science - Data Science	CGPA: 8.94/10.00
R.A.N Public School, Bilaspur	2023
CBSE Higher Secondary Certificate	85.6%
R.A.N Public School, Bilaspur	2021
CBSE Secondary Certificate	94.6%

Internship

Intern

- Adneto Technology Pvt. Ltd.	June 2025- Jul 2025, Saket, Delhi
- Jan Seva Samiti	June 2024-Jul 2024, Aligarh UP

Accomplishments

1. Hackathon 4.0 1st Runner-Up, UPES CSA	Jan 2025

Skills

- Technical Skills: C/C++, Python, MySQL, HTML,CSS,JAVA
- Soft Skills: Communication, Public Relations, Leadership, Group communication

Certification

- Two-day offline workshop **AI AND ML WITH DATA SCIENCE** in IIT-Roorkee.
- Drone Technology Boot Camp 2024 by NIT, Kurukshetra
- ChatGPT for everyone, GUVI
- Course completion from UDEMY
- Responsive Web Design completion from Free Code Camp
- Certificate of Participation in Online Quiz of NationBuilding Case Study Competition 2025
- Generative AI from Udemy by Rabbitt AI

Position of Responsibility

Member of Discipline Committee, UPES	March 2025 -Present
Enabler, Career Service Department(CSD), UPES	March 2025 -Present
Class Representative, School of Computer Science, UPES	Jan 2025 -Present

Serve as a bridge between **60+** students and faculties to ensure efficient communication
- Sub-Executive at Public Relations and Sponsorship Core Committee member– National Service Scheme (NSS UPES)   August 2024 -Present
- School Parliament Discipline Incharge - R.A.N Public School, Bilaspur   (2022-2023)
  Took charge of maintaining discipline and coordinating student activities in school.

Projects

- **Eco-Vyapaar (ReactJS, Tailwind CSS, Lucide icons, Shadcn UI)**
  -Developed a web platform connecting local street food vendors with wholesale suppliers, promoting eco-friendly packaging and fair trade.
  -Implemented dynamic product listings, cart functionality, and chatbot support using React, TypeScript, and React Router.

- **GPA Calculator (HTML, CSS,JS / JAVA-SWING)**
  -Developed a fully functional calculator application capable of calculation cgpa and sgpa.
  -Designed a clean user interface and implemented efficient input validation to ensure accurate real-time results.
  -Emphasized user-friendly design and responsiveness across platforms.

- **Netflix Clustering (Python- Pandas , NumPy, Scikit-learn, clustering)**
  -Designed and implemented a full data pipeline to analyze and cluster Netflix shows based on duration, rating, and genre using Python.
  -Preprocessed messy real-world data with Pandas, applied one-hot encoding on categorical features, and extracted numerical values from unstructured 'duration' text data.
  -Employed K-Means clustering to group similar content and visualized results using Seaborn and Matplotlib to uncover trends across show types, genres, and viewing durations.
  -Generated genre-wise and rating-wise cluster insights to simulate content recommendation strategies.

- **E-commerce Platform (PHP , HTML, CSS)**
  -Developed a dynamic online store using PHP, HTML, and CSS, enabling customers to browse products, add items to their cart, and make purchases.
  -Designed and implemented a relational database to manage product inventory, user accounts, and transaction records efficiently.
  -Created user-friendly interfaces for seamless browsing and shopping experiences.
  -Ensured data integrity and optimized database queries for fast and reliable performance.
  -Gained hands-on experience in web development and database management systems.