Yash Chauhan
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GitHub: https://github.com/chyash1110
Portfolio: https://netlify.app/

ACADEMIC DETAILS

Degree/Exam	Institute	Year	CGPA/%
B.Tech.*(Computer Science and Engineering)*	Graphic Era University, Dehradun	2021 - Present	9.44/10.0
Intermediate	St. Mary's School, Najibabad	2021	89
High School	St. Mary's School, Najibabad	2019	90.8

RESEARCH WORKS

- **Revolutionizing Agriculture through AI and ML: Innovation in Precision farming (August 2023)**
  - Received the Runner-up Award for Best Researcher at the G20 Symposium. The abstract for the research with the afore mentioned title has been officially registered under ISBN No. (Link)

- **Machine Vision Techniques for Digital Mesothelioma Diagnostic System (June 2023 - July 2023)**
  - Virtually presented my research work with the titled above at Annual International Conference on Emerging Research Areas: International Conference on Intelligent Systems(AICERA: ICIS 2023).

- **Real Time Fruit Recognition and calories estimation using CNN and model deployment on Amazon's AWS. (Apr 2023 - May 2023)**
  - Presented my research work, titled as mentioned, at the 3rd International Conference on Innovative Sustainable Computational Technologies . (Link)

- **Artificial Intelligence based applications in Medical Tourism (Feb 2023 - Mar 2023)**
  - Virtually presented my research work with the title mentioned above at the 14th International Conference on Computing, Communication, and Networking Technologies. (Link)

PROJECTS

- **QR Code Generator (September 2023)**
  - Developed a web page which converts url into QR code. (Visit)

- **Bus Reservation System (July 2023)**
  - Developed a console application in C for Bus Reservation. (Link)

- **8085 Emulator using C++ (June 2023)**
  - Developed a Console application using C++ to run basic 8085 programs. (Link)

TECHNICAL SKILLS

- **Languages:** C, C++, Java, SQL, Python

- **Script:** HTML,CSS

- **Tools:** Eclipse IDE, Latex, Visual Studio Code, Oracle VM VirtualBox

- **Relevant Courseworks:** Object Oriented Programming, Cloud Computing, Operating Systems, Data Structures and Algorithms, Database Management

SCHOLASTIC AND CO-CURRICULAR ACHIEVEMENTS

- Got AIR - 2054, College-Specific Rank - 51 in Codekaze-Sept '23.(Certificate)

- Volunteered 3rd International Conference on Innovative Sustainable Computational Technologies hosted by Graphic Era University (GEU) in Dehradun on the 8th and 9th September 2023. (Certificate)

- Solved 300+ problems solved on LeetCode Profile.

- Represented my school at 27th District level National Children's Science Congress-2019.(Certificate)

- Received 100% attendance award in school for the sessions 2018-19 and 2019-20.