

Yash Chauhan

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EDUCATION

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

SKILLS

- **Languages:** C, C++, Java, SQL, Python, JavaScript
- **Script:** HTML, CSS
- **DataBases:** Oracle, MySQL, Microsoft SQL Server
- **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

PROJECTS

- **Raindrops and Rainbows (In Progress)** : It will be a weather forecasting application developed with HTML, CSS, and JavaScript following the engineering principles. It will utilize the openWeather API to retrieve weather data based on the city entered by the user in the search bar.
- **BlipIt: Scan. Connect. Go! (September 2023)** : The web page is a software project tool that allows users to enter a URL, and through the implementation of JavaScript and a pre-written QR code generation script, it dynamically produces a QR code corresponding to the entered URL. (Visit)
- **8085 Emulator (July 2023)** : Created a console application in C++, designed to execute fundamental 8085 microprocessor programs. The application serves as an interactive platform for running and testing programs written for the 8085 microprocessor architecture.(Link)

RESEARCHS

- **Revolutionizing Agriculture through AI and ML: Innovation in Precision farming** : Earned the Runner-up Award for Best Researcher at the G20 Symposium. The abstract for the research, bearing the aforementioned title, has been officially registered under ISBN No. (Link)
- **Machine Vision Techniques for Digital Mesothelioma Diagnostic System** : Presented my research virtually, under the aforementioned title, at the Annual International Conference on Emerging Research Areas: International Conference on Intelligent Systems.(Link)
- **Real Time Fruit Recognition and calories estimation using CNN and model deployment on Amazon's AWS** : Delivered a presentation on my research, titled as specified, during the 3rd International Conference on Innovative Sustainable Computational Technologies.(Link)

ACHIEVEMENTS

- Secured an All India Rank (AIR) of 2054 in Codekaze-Sept'23. (Certificate)
- Volunteered at an International Conference hosted by Graphic Era University, Dehradun, where I got to showcase my cooperative and time management skills. (Certificate)
- Solved over 300 problems on LeetCode where I solve complex problems. Profile.
- Participated as a representative of my school in the 27th District-level National Children's Science Congress-2019.(Certificate)
- Achieved a perfect attendance award for the academic sessions 2018-19 and 2019-20.