Sagar Singh Rauthan

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EDUCATION

Graphic Era Hill University (GEHU), Dehradun, India   2020-2024
Bachelor of Technology Computer Science and Engineering   **CGPA 7.90**
- Technical Courses: Data Structures and Algorithms, Operating Systems, Database Management Systems, Object Oriented Programming, Computer Networks, Analysis and Design of Algorithms.

Sangam Children's Academy, Bhaniyawala, India   2019-2020
Senior Secondary (Class XII) / Central Board of Secondary Education   **Percentage: 72.0**

Sangam Children's Academy, Bhaniyawala, India   2017-2018
High School (Class X) / Board of School Education Uttarakhand   **Percentage: 76.0**

WORK EXPERIENCE

Campus Ambassador – TVS Credit Services Ltd.   Aug 2023 - Present
- As a campus ambassador, I've honed my ability to connect with peers, faculty, and professionals in my field. I've also cultivated strong public speaking skills. When faced with challenges during my duties, I've developed problem-solving and critical thinking skills that are invaluable for overcoming obstacles.
  Skills: Leadership, Networking, Problem Solving, Time Management, Communication, Teamwork.

PROJECTS

E-Voting System   April 2021
- Developed a user-friendly e-voting system facilitating poll creation, preference-based voting, and comprehensive data analysis of user inputs for informed decision-making.
- Tech used: HTML/CSS, React, Java Script, mlab.

Job Posting Website - GitHub Link   Nov 2022
- Elevate your job search with our feature-rich job posting website! Leveraging HTML, Python with Flask framework, and hosted on render.com
- Tech used: Python, HTML, Replit, Flask.

Sentiment Analysis (using Machine Learning) – GitHub Link   Sep 2023
- Sentiment analysis leverages machine learning to interpret and classify emotions from textual data. It enables businesses to gauge public opinion, customer feedback, and brand perception for informed decision-making and improved customer experiences.
- Tech used: Pandas, numpy, matplotlib.pyplot, seaborn.

SKILLS AND INTERESTS

Technical: C, C++, Java, Python, Data Structures, Algorithms, Machine Learning, Git, Linux.
Non-Technical: Teamwork, Leadership, Public Speaking, Versatility, Problem Solving, Tracking.

PARTICIPATION & ACHIEVEMENTS

- Bagged **7th** position in **24Hr** Hackathon conducted by **Graphic Era.**
- Secured **1002** All India Rank Out of **1,00,000** in TVS Credit E.P.I.C Challenge 5.0
- Secured seat for **ISRO Geospatial Technology for Climate Smart Agriculture** Online Program Certificate
- Among top 10 in Techkirti Coding Competition

VOLUNTEER EXPERIENCE

Community Lead at GEU ACM   Sep 2022
- Conducted online and offline technical & soft-skills training impacting over 3000 students.

Event Organizer at Kavyanjali   Mar 2021
- Organized events, conducted and delivered workshops reaching over 1500+ students.

Run for Unity   Oct 2019
- DOON Ghati College's 'Run for Unity' promotes a healthy lifestyle through a 10 KM run in Dehradun. Uniting people, inspiring fitness, and fostering well-being Position: 98/1000.

Ministry of Home Affairs (say no to Drugs) Certificate   Jan 2023
- Uttarakhand Police advocates saying NO to drugs, fostering a drug-free community. Pledging against drugs they inspire and empower people to lead healthy, safe lives.