Ayush Raturi
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ACADEMIC DETAILS

Year	Degree/Exam	Institute	GPA/Marks(%)
Sep, 2022 - Present	B.TECH in Computer Science	Graphic Era University Dehradun	9.03/10
2022	C.B.S.E	Kendriya Vidyalaya	83.66 %
2020	C.B.S.E	Kendriya Vidyalaya	79.60 %

CAREER OBJECTIVE

- **P**assionate BTech student with strong technical skills and a keen interest in technology. Driven to contribute effectively in a dynamic work environment, leveraging problem-solving abilities and academic background. Aiming to make a meaningful impact, learn, and grow professionally within an innovative organization valuing creativity, teamwork, and continuous improvement.

PROJECTS

- **Big Integer Library** (Dec,2023 - Jan,2024) : Developed a Big Integer library which handles large integer values beyond standard type limits, offering arithmetic operations like addition, subtraction, multiplication, division, and specialized functions for applications like cryptography and scientific computations.

- **Hate Speech Detection** (Jan,2024 - Feb,2024) : Developed a A hate speech detection ML model uses algorithms to analyze text and identify hateful or offensive language, aiding in moderating online content and promoting safer digital environments. This hate speech detection model achieves an accuracy rate of 96 %.

- **Digit Recognition** (Mar, 2024 - Apr, 2024) : Developed an artificial neural network classifier for recognizing This Digit Recognition model achieves an accuracy rate of 85 %.

- **Dog-Cat Recogniition** (Apr, 2024 - May, 2024) : Created a neural network model for dog vs cat recognition, showcasing an accuracy of 90 %. Engineered a robust system capable of distinguishing between dog and cat images, demonstrating proficiency in image classification techniques and deep learning This Digit Recognition model achieves an accuracy rate of 85 %.

TECHNICAL SKILLS

- **Languages** Python , Javascript , C , C++ , HTML, SQL, Java.

- **Tools and Frameworks** AUTOCAD, LaTeX,OrCAD ,Eclipse ,Git.

- **Machine Learning Tools** Tensorflow, Keras, scikit-learn ,pandas ,numpy ,matplotlib.

- **Courseworks** Data Structures and Algorithms,Object-Oriented Programming ,Artificial Intelligence,Machine Learning ,Deep Learning.

- **Soft Skills** Problem-Solving ,Adaptibility ,Critical Thinking ,Time Management,