Prisha Gupta
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ACADEMIC DETAILS

Year	Degree/Exam	Institute	GPA/Marks(%)
Aug, 2022 - Present	B.TECH in Computer Science	Graphic Era University Dehradun	8.9 /10.0
2022	12th, $C.B.S.E$	Rainbow Public school	94.6 %
2020	10th, $C.B.S.E$	Rainbow public school	95.6 %

PROJECTS

- **J.A.R.V.I.S.**:
  Developed AIJarvis, a desktop assistant with real-time voice command capabilities, enabling users to control music, videos, and send emails through voice interactions. Integrated seamless task automation and management features to enhance user experience, making daily operations more efficient and intuitive.

- **Image Segmentation using Deep Learning**:
  Guide:.Vidit Kumar
  Developed an image segmentation model using deep learning, leveraging the U-Net architecture with a convolutional decoder implemented in Keras. The model was designed to accurately segment images by efficiently capturing spatial features, making it suitable for tasks requiring precise boundary delineation. This implementation demonstrated significant improvements in segmentation accuracy and computational efficiency, ideal for real-time applications.

- **Personal Portfolio**:
  "Designed and developed a sleek, responsive personal portfolio using HTML, CSS, JavaScript, and React to showcase projects, skills, and achievements. The website features an intuitive UI, seamless navigation, and smooth animations to enhance user experience. Optimized for performance and accessibility, it ensures a mobile-friendly and visually appealing design. Integrated project showcases, social media links, and dynamic content to create a strong personal brand. Built with a focus on clean aesthetics, interactivity, and professional presentation."

SKILLS

- **Languages C** (intermediate), **C++** (intermediate), HTML , CSS , JavaScript , Python.

- **Tools and Frameworks** Microsoft(Excel,PowerPoint),OpenCV, Numpy, GIT, GITHUB , Jupyter , Canva ,VS Code, React ,Google Collab\LaTeX

- **Machine Learning Tools** Python (NumPy, Pandas, Matplotlib, Seaborn),Tensorflow, Keras, CNN,KNN,Kaggle.

- **Databases** MySQL.

- **Soft Skills** Communication skills ,Strong analytical and logical reasoning, Critical thinking and troubleshooting,Team leadership.

SCHOLASTIC ACHIEVEMENTS

- **Smart India Hackathon-** Participated in the National Round under the problem statement Making Career choices and AI Councelling accessible to every child at secondary level along with aptitude test and detailed career paths.

- **R**eceived institutional scholarships for academic merit.

POSITIONS OF RESPONSIBILITY

- **Oraganising Member of 6th World Congress on Disaster Management** (Dec, 2023) : Participated as an active member of Reception and Welcome Committee of 6th World Congress on Disaster Management.

- Led a hackathon team to develop innovative tech solutions under tight deadlines.