Varun V

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SUMMARY:

Aspiring full-stack developer with a strong foundation in front-end development and ongoing exploration of backend technologies. Proficient in creating responsive, user-friendly interfaces using modern JavaScript frameworks

TECHNICAL SKILLS:

Frontend – HTML5, CSS , JavaScript , ReactJs

Backend – C, Cpp , python, MySQL , MangoDB

Frameworks – Bootstrap, Tailwind, Reactjs, ExpressJs, Node

PROJECTS:
[link] Guided Semantic Segmentation Autonomous Vehicles Using Conceptual Metric Learning

- Model is trained for vehicles that can navigate and make decisions independently without human intervention
- The objective of the project is to navigate the vehicle safe and secure even thorough worse environmental condition that can hinder vision of the vehicle.
- Developed a deep learning model architecture for image dehazing using CNNs.
- Designed and implemented a training pipeline for the model, including data preprocessing, model training, and evaluation.
- Proficient in Python programming with strong expertise in image processing libraries (OpenCV, Scikit-image) and deep learning frameworks (TensorFlow/Keras).

[link] Reactive shopping website

- Frontend Development: Demonstrated proficiency in building responsive and interactive web applications.
- Mobile Optimization: Expertise in creating mobile-first designs and implementing seamless user experiences.
- UI/UX Design: Ability to design intuitive user interfaces with a focus on user experience. Implemented smooth scrolling and swipe gestures for enhanced product navigation.
- Problem-Solving: Identified and implemented solutions for optimal product display on various screen sizes.
- Responsive Design: Created a responsive garment shopping website adaptable to different screen sizes.

EDUCATION:

SRM university, Chennai | Bachelor of technology in computer science | may 2024 | cgpa: 8.71

Class 12th
Jaigopal Garodia Vivekananda Vidyalaya Higher Secondary School **percentage: 74.6%**
Class 10th
Jaigopal Garodia Vivekananda Vidyalaya Higher Secondary School **percentage: 84.8%**