

R ADARSH

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CAREER OBJECTIVE

Motivated and detail-oriented Computer Science Engineering graduate with a strong foundation in software development, machine learning, and full-stack web development. Eager to apply technical skills and innovative problem-solving to real-world challenges in a dynamic and growth-oriented organization, while continuously expanding knowledge and contributing to impactful projects.

PROJECTS

Study on "Object Detection Using YOLO"

- Conducted a study on object detection techniques, focusing on the YOLO (You Only Look Once) algorithm. Developed a model capable of detecting and classifying multiple objects in real-time within images and videos. Applied Python and OpenCV for implementation, leveraging YOLO's speed and accuracy for object recognition tasks.

Cardio Vascular Disease Detection using CNN and transfer learning

- Developed a machine learning model to detect cardiovascular diseases using transfer learning techniques. Utilized pre-trained convolutional neural networks (CNNs) to extract features from medical images, significantly reducing training time while maintaining high accuracy. The model was trained and evaluated on real-world medical datasets, providing early detection to assist in clinical decision-making. Tools and technologies used include Python, TensorFlow, Keras, and medical imaging datasets
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EDUCATION

Bachelor of Technology in Computer Science

Sep 2020 - May 2024

Mangalam College of Engineering (APJ Abdul Kalam Technological University)

- Specialization computer science .

Higher Secondary Education

June 2018 - 2020

Bhavan's Newsprint Vidyalaya,Velloor

Secondary Education

June 2017 - 2018

Bhavan's Newsprint Vidyalaya,Velloor

INTERNSHIP

April 2023 - May 2023

- Gained hands-on experience in full-stack development by working on various web components. Contributed to both front-end and back-end development tasks using technologies like HTML, CSS, JavaScript, and Node.js. Collaborated with a team to design, develop, and integrate components, enhancing web application functionality and user experience.
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ADDITIONAL INFORMATION

- **Technical Skills:** c, c++,java,python,javascript,react JS ,node.js,express,REST API,My SQL
- **Languages:** English, Malayalam.
- **Certifications:** Python for Data science , Web Development .
- **Awards/Activities:** Presented a paper on "Cardio Vascular Disease Detection using CNN and transfer learning " in the 6th international conference at Mangalam college of Engineering