

SARAN RAJ

CONTACT ME	PHONE	EMAIL	ADDRESS
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PROFILE	Highly motivated and skilled Fresher Computer Science with a passion for developing innovative software solutions. Proficient in various programming languages including C++, Python, and Java, with experience in developing web and mobile applications and designing databases.Skilled in automating processes, troubleshooting and debugging existing code, and integrating software components to improve system functionality. Collaborative team player with a proven track record of delivering high-quality work and achieving exceptional results.
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EDUCATION	2020-2024 B.TECH - COMPUTER SCIENCE AND ENGINEERING Karunya Institute of Technology and Sciences , Coimbatore, India
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CERTIFICATION	Introduction to Linux LFS101x Valid Certificate ID : 1361c6b1d08044af9ded1a704435f1a8 Cybersecurity Basics Cybfun.1.0 Valid Certificate ID : ce76394fa8be45e185ab4013fccbf691 Introduction to Data Science DS0101EN Valid Certificate ID : 557a686a71ae402e85109c241a52122e Data Science Tools DS0105EN Valid Certificate ID : 69ff40e98a684051a937fb76756b2759 Business Considerations for 5G with Edge, IoT, and AI LFS110x Valid Certificate ID : 3e02a42c125a4da6b6c3e8f44107865d
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SKILLS	<div><div><ul style="list-style-type: none">PythonSQLCSSMachine Learning</div><div><ul style="list-style-type: none">C++DBMSJavaScriptMy SQL</div><div><ul style="list-style-type: none">C#HTMLData ScienceOOP's</div></div>
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PROJECT	IOT BASED FIELD MONITORING SYSTEM USING MACHINE LEARNING The plant monitoring system is helpful for watering the plants and to monitor few parameters for growth of plants. In this system a mechanism is established to find the moisture content in the soil with the help of soil moisture sensor and depending upon the condition of the sensor the water is controlled. Another important parameter is by capturing the images of plant by using camera, and processing the image by using image processing (Support Vector Machine Algorithm-SVM) to analyze and determine the diseases affected by creating the feature vector database and retrieval of images from database similar to query image.
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