

# Rahul Shridhar V

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## Objective

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Enthusiastic and results-driven Computer Science Engineering student with a focus on developing practical skills and knowledge. Seeking an internship opportunity to apply theoretical knowledge in a real-world setting, contribute to innovative projects, and continue learning in a dynamic professional environment.

## Internship

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- National Institute of technology Trichy** 2/06/2023 - 24/07/2023  
Research Intern  
Collaborated with a multidisciplinary team at NIT Trichy as a project intern, contributing to the development and optimization of Convolutional Neural Network(CNN) models, specifically YOLO (You Only Look Once), for object detection.

## Education

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Course / Degree	School / University	Grade / Score	Year
B.Tech-CSE	SASTRA Deemed University, Thanjavur	8.4599	2021-2025
Class XII	Chellammal matric boys higher secondary school	88.45	2021
Class X	Rsk higher secondary school	81.6	2019

## Skills

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- Python
- Spring boot
- C++
- Java
- Deep Learning
- MySQL
- C
- HTML,CSS,PHP

## Projects

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- On-chain analysis-based detection of abnormal transaction amount on cryptocurrency exchanges**  
Led development of advanced anomaly detection system for cryptocurrency exchanges, leveraging LSTM with attention mechanism for on-chain analysis. Achieved detection of abnormal transaction amounts, enhancing exchange security and risk management.
- Todo web application using spring boot**  
Developed a web application using Spring Boot and Spring JPA for managing to-do lists.Implemented features including account creation, and the ability to create, update, and delete to-dos.Ensured robust data management and user authentication mechanisms using spring security.
- Traffic sign detection using yolo models**  
The project aimed to develop a robust traffic sign detection system to enhance the capabilities of Advanced Driver Assistance System(ADAS) for improved road safety and autonomous driving.
- Know your bus**  
Web application that aims on providing the details of the next arriving bus when provided with a bus stop

## Workshop

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- Workshop on Advanced Driving Assistance Monitoring Systems by TiHAN IIT

- Inplant Training  
High Energy Projectile Factory

## **Courses**

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- Spring Boot 3 and Spring Framework 6 with java-Udemy
- Web Development-Internshala
- Social Networks-NPTEL