

# Sidharth K

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## SUMMARY

To seek. and maintain position that offers professional challenges utilizing interpersonal skills,excellent time management and problem-solving skills

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## TECHNICAL SKILLS

C/C++, Python, Data Structures and Algorithms, Data Analytics, React, Node.js, MongoDB, HTML, CSS, JavaScript, Rust, DBMS

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## PROJECTS

### Inventory management with voice command and advanced image detection for sellers

This app helps the seller to keep track of the stock , allows to update the inventory using voice commands and image .Which also gives updates when stock low by analysis of stock.

### Paint defect detection in cars using YOLO v8

This helps the mechanic to check for small defects such as scratch, dents, swirl marks , etc

### Neural style transfer using CNN

A project that helps to combine a content and style image that helps the artist to get creative ideas from the generated images.

### Olympics Data-Analysis

Analysis for Olympics data of 120 years and creating a completely functioning webapp to display all analysis.

### Designing an improved version of Para cache simulator using react

An improved version of current paracache simulated with properties of updating values in memory and write-back and write through options.

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## EDUCATION

### Computer Science and Engineering

PES UNIVERSITY, Bangalore, Karnataka  
07/2026

CGPA: 9.02 (1st sem-4th sem )

MRD Scholar in sem 1 and 2.(top 20% )

CNR Scholar in sem 3 and sem 4.(top 20%)

## CERTIFICATES

Hackerrank intermediate certification ,

GDSC Certificate of completion of machine learning

## EXPERIENCE

Research intern at C3I (PES University)

