

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

TECHNICAL SKILLS

Java, C, Python, Data Structures and Algorithms, Spring Boot, Data Analytics, React, Node.js, MongoDB, HTML, CSS, JavaScript, Rust, DBMS

PROJECTS

TradeWise : Online Stock Trading Platform

This web application is a prototype model that helps user to buy, sell and track the stocks. This application is developed using JAVA Spring boot.

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. Which is important to maintain the appearance of the car.

Emotune: Emotion based music recommendation

This project suggests a improvement in existing music applications where emotions can be used to recommend songs to the user.

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

EDUCATION

Computer Science and Engineering

PES UNIVERSITY, Bangalore, Karnataka

07/2026

CGPA: 9.11 (1st sem-5th 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)