KAVIN K
COMPUTER SCIENCE ENGINEER

📞 6374444368   ✉ k.kavincse@gmail.com   🐙 Kavin0327   🐱 kce717821P130   in Kavin2703   ⟨⟩ Kavin2703
🔲 K_Kavin130   🎯 Kavin2703

🪪 ABOUT ME

Energetic and enthusiastic computer science engineer with strong foundation in problem solving and a genuine curiosity to explore new technologies. Eager to contribute my creativity and dedication to a team that values innovative solutions.

🎓 EDUCATION

Bachelor of Computer Science and Engineering, *Karpagam College of Engineering*   2021 – 2025
CGPA : 8.3 (till 5th Semester)

Higher Secondary Education, *Govt Boys Higher Secondary School*   2020 – 2021
Percentage : 83.2%

Secondary School Leaving Certificate, *Govt Boys Higher Secondary School*   2018 – 2019
Percentage : 74.2%

🪪 CERTIFICATIONS

Introduction to Programming in C, NPTEL
with Elite + Silver

Problem Solving from HackerRank
Basic

Data Structure And Algorithms Using Java, NPTEL
with Elite + Silver

SQL from HackerRank
Basic

📂 PROJECTS

AirLine Reservation System, *Using Java with JDBC* ⤢
- This is a console-based mini-project designed to handle the various operations required to manage airline reservations.
- This project enables users to perform all CRUD (Create, Read, Update, Delete) operations in the database.

Online Gift Shop, *Using Front-end* ⤢
- The Online Gift Shop is a web-based mini-project designed to provide a basic e-commerce platform where users can browse, select, and purchase gifts.
- The project features a product listing page displaying various gift items with images, descriptions, and prices.

Street Light Automation, *Using ESP32 & Sensors* ⤢
- It is an embedded system project to utilize the ESP32 micro controller and various sensors to automate street lights, and ensure energy efficiency to enhance public safety.
- This lighting system saves energy,and switches on the light when a object is detected, otherwise it will switch off the light if fault then light sensor will detect and intimate to nearby EB office.

Document Similarity Analyzer, *using Front-end with JavaScript* ⤢
- It is a web-based application designed to compare two documents and analyze their similarity
- It is a useful for plagiarism detection or identifying duplicate content.

🧠 TECHNICAL SKILLS

- C / C++
- JAVA
- Data Structures and Algorithms
- Database Management System
- HTML,CSS,BootStrap
- Javascript

🪪 ACHIEVEMENTS

Hackathon Participation, HACKSPRIT 1.0 Hackathon
Participated in Hacksprit 1.0 - 12Hours Hackathon event oragnized by Karpagam Institutions, Dell Technologies and Intel.

CodeChef 2-Star Coder
Achieved a 2-star rating on CodeChef, demonstrating proficiency in programming and problem-solving.

Third Place, Chess Competition
Secured third place in the chess competition organized by KALAM at Karpagam College of Engineering.

🧩 SOFT SKILLS

- Active Listener
- Problem Solving
- Team Worker
- Patience

💡 EXTRACURRICULAR ACTIVITIES

- NSS Volunteer, 2021-2023
- Marathon Participation, 10km / 5km marathon
- Chess, Zonal Level
- Athletics, Zonal Level