Sivakumar K

📞 +91 9500059697 ✉ Sivaofficial76@gmail.com in [LinkedIn](#) ⌗ [Github](#)

Objective

- To join a collaborative and innovative team where I can contribute my technical skills and creativity to drive successful project outcomes
- Eager to align with a company's vision and mission, contributing to its growth and success through innovative and user-centric web solutions.

Educational Credentials

B.E Computer Science and Engineering   **2021 - 2025**
S.A Engineering College, Chennai.   *7.2/10 CGPA(Till 6th sem)*

Higher Secondary Certificate (HSC)   **2021**
Karaikudi Maharishi vidya manddir Mat Hr sec school , Karaikudi.   *89.25%*

Secondary School Leaving Certificate (SSLC)   **2019**
Karaikudi Maharishi vidya manddir Mat Hr sec school , Karaikudi.   *86.4%*

Projects

Modernizing Canteen Operations : Web Development

- This project aims to modernize the canteen management system at our college by replacing the traditional token-based system with a digital solution.
- The proposed website will streamline the ordering process, improve efficiency, and provide a better user experience for students and staff.

AI Virtual Mouse : Python-Machine Learning

- Developed an innovative computer vision-based hand gesture recognition system to control cursor movement, decreasing reliance on traditional input devices.
- Designed and implemented a computer vision system that controlled cursor movement using hand gestures, achieving a 40% reduction in user interaction time and enhancing accessibility for users with limited mobility.

Technical Skills

Languages: C (Basic), Java (Basic), Python (Intermediate)
Web Development: HTML5, CSS3, JavaScript ES6, ReactJs(Basics).
ProblemSolving : Solved 1000+ Problems in SkillRack.com.
Clouds & Databases: AWS(Basics), MongoDB(Compass).
Developer Tools: VS Code, GitHub.

Graphic Design Skills

Software : Adobe Photoshop.
Design Skills : Graphic Design, Photo Editing, Creative posters Design.

Certifications

HTML5, CSS3, Javascript ES6.
GUVI.in, HackerRank, Infosys SpringBoard.

Python.
Infosys SpringBoard, HackerRank.

Cloud Certifications
AWS.

Exams Undergone

TCS iON NQT-IT TEST .
Scored 68%.