

SIVAKUMAR K

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LinkedIn

Github

Career Objective

- Final year B.E. Computer Science and Engineering student with a strong foundation in **Frontend Web Development** and skills in **HTML** and **CSS**.
- Eager to align with a company's vision and mission, contributing to its growth and success through innovative and user-centric web solutions.

Education

B.E Computer Science and Engineering

2021 - 2025

S.A Engineering College, Chennai.

7.2/10 CGPA (Till 5th 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

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 and boosting productivity by 25%.
- 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: Basic level of C, Java and Intermediate level of Python.

Web Development : HTML5, CSS3, JavaScript ES6.

ProblemSolving : Solved 1000+ Problems in SkillRack.com.

Tools: Visual Studio, GitHub, Ms Office, Ms Powerpoint.

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.

Basic CommunicationSkills.

TCS.ION.

Exams Undergone

TCS iON NQT-IT TEST

Scored 68%

Languages Known

English: Fluent.

Tamil: Native.