

# SAKTHIMAHENTHAR S



## CONTACT

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- SAKTHIMAHENTHAR S

## EDUCATION

### B.E COMPUTER SCIENCE & ENGINEERING

Dr.N.G.P institute of technology  
CGPA -7.3  
2022-2026 - Pursuing

2020-2022

HSC

SRI VENKATESHWARA HIGHER  
SECONDARY SCHOOL  
Percentage-74%

2019-2020

SSLC

SRI VENKATESHWARA HIGHER  
SECONDARY SCHOOL  
Percentage-82%

## SKILLS

- Programming language  
(C,JAVA,PYTHON)
- Scripting language(HTML,CSS)
- Data Structures and Algorithm
- Time Management
- Critical Thinking

## AREA OF INTEREST

- Frontend Development
- Software Developer
- Content Creation

## LANGUAGES

- English
- Tamil

## CAREER OBJECTIVE

Enthusiastic and dedicated 3rd-year Computer Science Engineering student with a solid foundation in programming and software development. Eager to apply my skills in real-world projects, contribute to a dynamic team, and grow through hands-on experience in software engineering.

## INTERNSHIP

Ascentz Technologies

Jul 2024- Aug 2024

- Designed and launched a web-based application utilizing HTML, CSS, JavaScript.
- Enhanced user experience through optimization of design layouts and interface elements.

## PROJECTS

### ■ Headlight Automation for Enhanced Safety

- Developed an automated headlight system using sensors and IoT to adjust lighting based on ambient conditions and oncoming traffic.
- Enhanced road safety by preventing glare and reducing manual intervention through real-time automation with microcontrollers.

### ■ Personal Portfolio Website

- Designed and developed a responsive personal portfolio showcasing projects, skills, and contact information.
- Implemented clean UI using Flexbox and media queries to ensure compatibility across devices.

### ■ Hotel Management System

- Designed and developed a responsive personal portfolio showcasing projects, skills, and contact information.
- Implemented clean UI using Flexbox and media queries to ensure compatibility across devices.

## ACHIEVEMENTS

- Attended a technical workshop at Bannari Amman Institutions, gaining hands-on experience with modern technologies and practical problem-solving approaches.
- Presented a technical paper on "Headlight Automation for Enhanced Safety" at Sri Ramakrishna Institution, showcasing an innovative approach to improving road safety through automated lighting.
- Completed a 10-day DSA Training in Java conducted by Codingmart Technologies, focusing on core data structures, algorithms, and hands-on problem solving.
- Solved 100+ coding problems on LeetCode using Java, enhancing proficiency in data structures, algorithms, and core programming concepts.
- Served as Vice-Captain of the college football team and led the team to runner-up position in the Anna University Zone Tournament (2024), contributing to strategy and team coordination.
- Cloud Computing – NPTEL, IIT Kharagpur – Scored 60% (2024)

## PERSONAL DETAILS

- DATE OF BIRTH : 23/06/2005
- PERSONAL QUALITIES : Adaptability,Hard working,Willing to learn new things.

DATE :

SIGNATURE :