

# ADHITHYAN V

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Enthusiastic third-year CSE engineering student with a strong foundation in networking, software development, and coding. Excels in collaborative settings, where creativity and problem-solving skills shine. Actively explores cutting-edge fields like cybersecurity and AI, dedicated to continual learning and growth in IT expertise.

## Education

<b>B.E., Computer Science Engineering, SVCE</b>	<b>2022-2026</b>
CGPA – 8.74(Relative grading)(Semester 4)	
<b>12<sup>th</sup> (Senior Secondary Examination) Velammal Vidyalaya Chennai</b>	<b>2022</b>
CBSE Board, 96.2%	
<b>10<sup>th</sup> (Secondary Examination) Velammal Vidyalaya Chennai</b>	<b>2020</b>
CBSE Board, 93.8%	

## Technical Skills

- **Programming Languages** – C, C++, Python, MySQL
- **Web Technologies** – PHP, MySQL, HTML, CSS, JavaScript
- **Soft Skills**– Resilient, Open to criticism, Dependability, Conflict resolution, Attention to detail
- **Developer Tools** – Google Colab, Jupyter Notebook, GitHub, Design Tool(Canva, Figma)

## Academic Projects

### TASK MANAGEMENT SYSTEM

[ [Link](#) ]

- Created a responsive website for MIT students to manage their tasks similar to Microsoft teams.
- **Technology involved:** JavaScript, PHP, MySQL, HTML and CSS.

### INVENTORY MANAGEMENT SYSTEM

[ [Link](#) ]

- Created a dynamic INVENTORY management system with a focus on database design.
- It helps to keep track of the supplies and has admin and user specified features.
- **Technology involved:** JavaScript, PHP, MySQL, HTML, XML, JQUERY and CSS.

### SPRINGSHED MANGEMENT SYSTEM (SIH)

[ [Link](#) ]

- It leverages Geographic Information System (GIS) tools, segmentation algorithms, and water quality sensors to create a comprehensive system that assists urban planners and environmental agencies in safeguarding vital water resources.
- **Technologies involved:** Machine Learning, Flask, Python.

### TEXT SYSTEM USING HUFFMAN CODE COMPRESSION ALGORITHM

[ [Link](#) ]

- Demonstrate how the Huffman algorithm optimizes the data transfer with respect to memory requirements on texting system.
- **Technology involved:** C++

## Trainings & Workshops

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|---|-------------------|
| • Attended Data Science Internship programme by Immensphere.                        | <b>APR-MAY'23</b> |
| • Attended a 7 days workshop on Machine learning by Google Developer Students Club. | <b>APR'24</b>     |

## Achievements

- Finalist of Smart India Hackathon 2023 among 470 teams participated.
- Taken part in technical quiz held at National Symposium held at CIT.

## Extra-curricular Activities

- Served as Event Co-ordinator in my High School.
- Served as Event Co-ordinator in CYBER HUB,SVCE.