

Sushmithaasri K N

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SUMMARY

- Second-year undergraduate student with a keen interest in Full-stack web development, Artificial Intelligence, and Cyber Security.
- Possessing a remarkable academic journey marked by excellence, along with outstanding soft skills encompassing strong critical thinking, seamless cross-functional collaboration, clear and articulate communication, and adept leadership. I also possess excellent editorial skills.

EDUCATION

Vellore Institute of Technology <i>Bachelor of Technology - Computer Science, CGPA: 9.62/10</i>	Vellore, India 2022 - 2026
Relevant Coursework: Introduction to Computing & Programming, Data Structures & Algorithms, Design and Analysis of Algorithm, Discrete Mathematics, Calculus, Probability and Statistics, Linear Algebra.	
Springdays School CBSE <i>Senior Secondary, Percentage: 95.2% (XII Boards)</i>	Vellore, India 2018 - 2022
Shrishti Vidyashram CBSE <i>Percentage: 95.2% (X Boards)</i>	Vellore, India 2015 - 2018

TECHNICAL SKILLS

Languages: Python, Java, C++, C, HTML, CSS, Javascript, Matlab, Verilog, R

Developer Tools: VSCode, Git, Eclipse, Keil, Spyder, PowerBI, Eclipse, CodeBlocks, Figma

PROJECTS

Traditional Games of Tamil Nadu Website Personal Project	March 2024 – Present Vellore, India
<ul style="list-style-type: none">◦ Developing a responsive website showcasing Tamil Nadu's traditional games using HTML and CSS.◦ Applied advanced HTML techniques for semantic markup, ensuring content relevance and accessibility.◦ Leveraged CSS for responsive design, enhancing the site's adaptability across various devices and browsers.	
CGPA Calculator <i>Vellore Institute of Technology</i>	October 2023 - November 2023 Vellore, India
<ul style="list-style-type: none">◦ Engineered a CGPA calculator in Java, leveraging object-oriented programming for modular design and user-friendly functionality.◦ Implemented input validation and data persistence for accurate and reliable grade calculations.	
Snake Game Personal Project	April 2023 - May 2023 Vellore, India
<ul style="list-style-type: none">◦ Engineered a classic Snake game in C++, leveraging object-oriented programming to create modular and maintainable code.◦ Implemented features like user input handling and scoring.◦ Implemented logic for the Snake game mechanics, demonstrating strong problem-solving skills.	

COMPETITIONS

TECHNICAL HACKATHON(48 HOURS) BY ISTE

ABO-AI Powered Ambulance Orchestrator Front-end Developer & UI/UX Designer - Group Project	March 2024 Vellore, India
<ul style="list-style-type: none">◦ Leading the front-end development and actively contributing to UI UX design for the ABO-AI-powered ambulance orchestrator◦ Collaborating with cross-functional teams, including back-end developers, to ensure continuous improvement and seamless integration of front-end features◦ Translating ongoing design requirements into responsive and interactive web pages using HTML and CSS.	
https://github.com/Sushmithaasri-2005/ABO_SmartAmbulanceSystem_ErrorMakers https://drive.google.com/file/d/1s9euBXZw_7yK1wXJbI4De2SMgtCWjeoO/view?usp=sharing	

IDEATHON BY PIXELATE

Aid Reach Team leader, Ideation UI/UX Designer - Group Project	February 2024 Vellore, India
<ul style="list-style-type: none">◦ Led a team of three and ideated the core concept of Aid Reach.◦ Performed User research to determine the necessary features. Designed the idea using Figma Software.◦ Led the team to win first prize, recognizing outstanding ideation and innovation.	
https://www.figma.com/file/P3bFtBs7wz133j3i4B73ID/AID-REACH?type=design&node-id=0%3A1&mode=design&t=3rjofNfenPEaVYei-1 https://drive.google.com/file/d/15yQWKO9uJmHMI8lz2LXpNpDaFYP2ZnpU/view	

CAMPUS INVOLVEMENTS

PIXELATE Design Club

February 2024-Present

- Senior Core Member in Technical Domain, Design Domain and Management Domain.
- Event Organizer of Design Odyssey, a 36-hour Design-a-thon that was conducted on March 21-22, 2024. I successfully organized this huge event with 700+ participants.

VIT LEO CLUB

February 2024-Present

- Member of the Editorial core committee
- Published a blog titled “Love The Real You” on Medium voicing against unrealistic societal standards and advocating to embrace individuality and uniqueness.

<https://tinyurl.com/LEOBodyPositivity>

IEEE Computer Society

Feb 2023- Present

- Senior Core Member of Web Development, AI ML, and Research & Development domain. Currently working on blogs and Research papers.

ACHIEVEMENTS AND AWARDS

- NPTEL Elite Silver in Public Speaking
https://drive.google.com/file/d/1cvjAouGcAzP_HK0MKNRAdJZ48P5G0kcT/view?usp=sharing
- Cent Per cent Attendance Award 2022-23 VIT Vellore
<https://drive.google.com/file/d/13tXQ1oTKIsWW6aISVc2-EwHkmDrIZUc1/view?usp=sharing>
- JEE Mains 2022 Topper 96.39 percentile
- School Topper - Class XII - CBSE - May 2022
- School Topper - Class X - CBSE May 2020
- JAL House Captain in 2019-20 (Springdays School Vellore)
- Best Outgoing Student Award – 2020
<https://drive.google.com/file/d/12ehgp4P4cutBIWn5to-XmPTZ4ZvREv7/view?usp=sharing>