

Susma V

M.Sc.Software Systems (Integrated)

An enthusiastic and motivated learner eager to leverage my skills and experience to make meaningful contributions and grow both professionally and personally.



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Coimbatore



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SKILLS

Web Development: HTML, CSS, JavaScript, ReactJs (Beginner)

Programming Languages: C,C++,Python,Java(Beginner)

Frameworks: Angular(Beginner), Django(Beginner)

Database: MySQL, SQLPlus, PHP

CERTIFICATES

Solo Learn -HTML course and PHP course
Limited Working Proficiency

TCS Ion Career Edge - Young Professional
Professional Working Proficiency

Great Learning - Python for Machine Learning
Elementary Proficiency

AREAS OF INTEREST

Web Development

Database Management System

Object Oriented Programming

Data Structures and Algorithms

Artificial Intelligence

EDUCATION

M.Sc Software Systems (5-Year Integrated Course)

Coimbatore Institute of Technology,Coimbatore

2020 - 2025

CGPA: 9.35 (Till 8th Semester)

XII- Higher Secondary

G.K.D. Matriculation Higher Secondary School

2019 - 2020

Percentage: 86%

X- SSLC

G.K.D. Matriculation Higher Secondary School

2017 - 2018

Percentage: 93%

PROFESSIONAL EXPERIENCE

Data Analyst Intern

EXL Health, Chennai

06/2023 - 11/2023

Tasks

- ▣ Focused on repository automation using Python.
- ▣ Involved in parsing data from SQL code to automate repository tasks efficiently.
- ▣ Gained experience in HIVE SQL, Excel, Zeppelin, and further honed my Python skills through various other tasks.

PROJECTS

BOOK YOUR CAB -JAVA and Swing Framework

- ▣ Allows the users to book a cab by entering their source and destination addresses, along with selecting the date of the ride.
- ▣ The fare for the ride is automatically calculated based on these inputs, considering factors such as distance.
- ▣ Upon confirmation, users receive details of their booked cab and estimated time of arrival.

RESUME PORTFOLIO - ReactJs

- ▣ Provide comprehensive details about myself, including background, skills, and interests.
- ▣ Display information about my projects, including descriptions, technologies used, and outcomes.
- ▣ Include a downloadable or accessible version of my resume for visitors to review.

TUTEE MONITOR - C and Data Structures

- ▣ Admin interface for storing student data and data stored using a linked list for efficient management.
- ▣ Ability to view the top 10 ranked students with the implementation of sorting algorithm within the linked list.
- ▣ Use of stack data structure for undoing delete operations and stack stores deleted data temporarily for easy restoration.

MELINIA 2k24 Website - ReactJs

- ▣ Designed a user-friendly website for "Melinia 2k24," a National level Symposium hosted by the Department of Computing at Coimbatore Institute of Technology.
- ▣ Showcases the dedicated organizing team, offering insights into their roles and showcasing their professionalism.
- ▣ Contact information is readily available, ensuring seamless communication for inquiries and support.
- ▣ Comprehensive details about the event's schedule, competitions, and workshops are presented in an organized and engaging manner, providing visitors with a clear understanding of the symposium's offerings and attractions.
- ▣ Key dates, including registration deadlines, event dates, and award ceremonies, are prominently highlighted, allowing participants to plan and participate effectively, ensuring a smooth and memorable experience for all attendees.

CO-CURRICULAR ACTIVITIES

Aptitude and coding challenge by VYUGAM

Participated in VYUGAM 4.0 weekly aptitude and coding challenges.

Paper presentation on the title "Vulnerabilities and challenges in IoT security"

Presented a paper titled "Vulnerabilities and challenges in IoT security" at the Research and Industry Symposium on Information and Cyber Security - RISICS'23 organized by the Department of Computing, Coimbatore Institute of Technology