



SWETHA RAMASAMY

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CAREER OBJECTIVE

Aspiring to leverage my expertise in Front-End and Back-End Technologies to develop innovative and efficient web applications. Passionate about crafting user-friendly solutions, contributing to a collaborative development environment, and staying updated with emerging technologies to drive impactful results.

EDUCATIONAL QUALIFICATIONS

- B.Tech Computer Science and Business Systems** 2021-2025
KGISL Institute of Technology | 8.6 CGPA
- HSC** 2020
AKT Memorial Vidya Saaket School | 76 %
- SSLC** 2018
SBG Vidhyalaya CBSE School | 81 %

PROJECTS

- Title :** React To-Do Application
Team Size : 4
Role : Team Leader
Description : Developed a responsive to-do app using React, featuring task creation, editing, and deletion. Ensured a userfriendly interface and optimized performance.
- Title :** Bus Pass Multi Authority Approval System
Team Size : 4
Role : Team Leader
Description : A Bus Pass Multi-Authority Approval System leverages logistic regression to streamline and automate the approval process across multiple authorities. This system enhances efficiency by accurately predicting and validating approvals based on predefined criteria.

INTERNSHIP

Role : Web Development Intern [Apr2024-May2024]
Organization : CODSOFT
Description : Contributed to the development and maintenance of web applications at Codsoft. Designed user interfaces, implemented front-end features, and optimized back-end functionality. Collaborated with the team to ensure high-quality and responsive web solutions.

SKILLS

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| <ul style="list-style-type: none">Technical Skills<ul style="list-style-type: none">Programing language : HTML/CSS , Java ,PythonDatabase : SQL ,MYSQLDeveloper Tools: Git, GitHubBack-end: Django, Node.jsAWS | <ul style="list-style-type: none">Soft Skills<ul style="list-style-type: none">Time ManagementLeadership SkillsAdaptabilityMotivatedTeamwork |
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ACHIEVEMENTS

- Published a IEEE paper in Machine Learning Approach -" Bus pass Multi Authority Approval system using Logistic Regression" at Vellore Institute of Technology.
- Achieved first place for paper presentation on **Integration of cloud technology in "Blood Network System"** .

CERTIFICATIONS

- Certified in Networking Essential - Cisco Network Academy - March, 2023
- Certified in Responsive Web Design - freeCodeCamp - September, 2023
- Certified in Python - CodeChef - September, 2023
- Certified in Postman API Fundamentals as a Student Expert - June, 2024

LEADERSHIP ACTIVITIES

- Mentored 10 teams in various hackathons and competitions, leading to improved performance and successful project completions.
- Led a documentation team responsible and contributed in as a technical team member for capturing and compiling comprehensive event materials, including journal writing in PYEXPO-2024