



# SIVASAMY E

Software Engineer

## IT PROFICIENCY

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- Completed Java Fullstack Development Course at Besant Technologies

## TECHNICAL SKILLS

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Programming Languages:

○ Java

- Proficient in implementing encapsulation, inheritance, polymorphism and abstraction concepts in Java.
- Skilled in handling exception using try-catch blocks, throw and throws Keywords.
- Good understanding of Collections Framework like List, Set.

○ Front End

- Experienced in HTML implementation, proficiently integrating multimedia elements and forms.
- Adept in CSS, capable of Styling and designing visually appealing and responsive web interface
- Efficient JavaScript code to add interactivity and Dynamic features to web application
- Implementing Bootstrap components to create responsive.

○ Structured Query Language(SQL)

- Good understanding of RDBMS concepts like constraints, Normalization, Tables etc.
- Excellent Knowledge of writing SQL queries
- Solid understand of SQL Joins (Inner joins, Left join and Right joins and full joins)

## OBJECTIVE

To Work in a Programmatic way in an organization Where I can show my talents and enhance my skills to meet the goal of the Organization and Objective with full interest and full efforts.

## CONTACT

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✉ sivasamy303@gmail.com

☎ +91 9791747521

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## EDUCATIONAL QUALIFICATION

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2023

Kathir College of Engineering  
Bachelor of Engineering (CSE)  
CGPA-8.21

## INTERNSHIP

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Aura Internship

- Frontend Fundamentals:  
Acquired a strong foundation in HTML5 programming and CSS3 used to develop user friendly front-ends and interactive ones.
- Web Design: Designed an e-commerce website and Teatime cloning, honing my skills in web development.

## PROJECTS

- Project Title : Financial Distress Prediction  
Domain : Machine Learning using Python  
Project Description : To build a predictive model that can accurately predict the likelihood of financial distress of companies which are listed in NSE and BSE.  
To think whether the investor should invest in that companies or not.
- Project Title : Analytics for Hospital Healthcare Data  
Domain : Data Analytics  
Project Description : Application that helps to accurately predict the Length of Stay for each patient on case-by-case basis so that the Hospitals can use this information for optimal resource allocation and better functioning
- Project Title : Sentimental Analysis in Text Mining  
Domain : Machine Learning using Python  
Project Description : Sentimental Analysis is a technique that detects the underlying sentiment in a piece of text.  
It is a process of classifying text as either positive, negative or neutral.

## Courses & Certificate

- Certified in HTML, CSS and JavaScript- Besant Technologies
- Certified in Java-Besant Technologies
- Certified in SQL -Besant Technologies
- Certified in Data Analytics -IBM

## SKILLS

- Teamwork
- Adaptability
- Critical Thinking and Problem Solving
- Time Management and Punctuality
- Decision Making

## PAPER PRESENTATION

Financial Distress Using Machine Learning in the AICTE National Conference on (RTAACS'23) at KPR Institute of Engineering and Technology