Sivasamy E
Software Engineer

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🔗 Web Portfolio

in linkedin.com/in/sivasamy-e-profile

About Me

I'm an entry level software engineer seeking a challenging opportunity and being a part of the progressive organization that encourages me to expand knowledges alongside being conductive to enhancing the organization's process

Education

Besant Technologies

Java Full Stack Certification

Kathir College of Engineering   6/19 - 5/23

B. E. (CSE) - (CGPA - 8.1)

Industry Knowledge

Core Java (J2SE)

Advanced Java (J2EE)

Spring Framework

Basic Python

HTML5

CSS3

JavaScript

Bootstrap

MySQL

Problem Solving

Communication

Publications

Published a Paper at International Conference under the title "Financial Distress Prediction using Machine Learning"

Experience

Industry Mentorship

College level(IBM)   Feb 2022 - June 2022

- Create a prediction application to predict the length of stay for patients on case-by-case basis

- Used Python fundamentals along with Db2 Integration and web design

Projects

Financial Distress Prediction

Feb 2023 - May 2023

- Successfully predicted and evaluated the financial outcomes for companies using the developed machine learning model

- Predicted such intrusive analysis using Random Forest aggressor, decision tree method and Altman's Z-score prediction

Sentimental analysis using text mining

Feb 2022 - June 2022

- Empowers users to identify their mood and respond accordingly by text mining

- Analyzed by finding the key words in input text with the dataset by pattern matching and extracting keywords