SURYA NATTARAYASAMY

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PROFILE

I am a dedicated and motivated computer science graduate with a strong foundation in software development, algorithms, and data structures. Currently pursuing an M.Sc. in computer science, I am particularly interested in applying machine learning and deep learning techniques to real-world problems. With hands-on experience in Python. My academic background, coupled with practical project experience, has equipped me with the skills necessary to excel in the rapidly evolving tech industry. I am eager to apply my knowledge .

SKILLS

- **Programming Languages** : Advance Python ,core Java.
- **Data Analysis** : MongoDB, SQL.
- **Machine Learning Algorithms** : Linear Regression, Decision Trees, Random Forest etc.
- **Deep Learning Models** : Recurrent Neural Network(LSTM), CNN,etc.
- **Web Development**: HTML/CSS, Flask.
- **Version Control System** : Git.

EDUCATION

Bharathiyar University
- B.sc.Computer Science
  2020 - 2023

Sri Krishna Arts and Science College
- M.sc.Computer Science
  2024 - Till Date

LANGUAGES

- Tamil - Native/Full Professional Proficiency
- English - Professional Working Proficiency

CERTIFICATION

- **Python With Datascience** At Elysium Academy in 2022.
- **Deep Learning** : Neural Networks in Udemy in 2023

PROJECTS

SENTIMENT ANALYSIS USING DEEP LEARNING MODELS

Web-Based Sentiment Analysis API using Flask and Python.Implemented and trained deep learning and machine learinng models for different type of texts (Movie reviews,Tweets,etc).

BANK MANAGEMENT SYSTEM

Simple Python based Bank Management System with MongoDb Database.

FLASK-BASED ONLINE BANKING APPLICATION

An Web-Based Bank Management System using Flask, SQL, and Python.Implemented CRUD Operations For Accounts.

GitHub : https://github.com/suryanattzz