

# YOGAMEENAKANNAN

[Yogameena.com](http://Yogameena.com)

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## EDUCATION

**Hindusthan college of arts & science**

Master of computer applications, 86%

**Mangayarkarasi college of arts & science for women**

Bachelor of computer science, 92%

Coimbatore, India.

**August,2022- April,2024.**

Madurai, India.

**July,2019 - May,2022.**

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## SKILLS SUMMARY

- **Languages** : Python, SQL, Java, Javascript, ReactJS
- **Framework** : Pandas, Numpy, Scikit-Learn, Matplotlib
- **Tools** : PowerBI, Excel, Powerpoint, Tableau
- **Platform** : Jupyter Notebook, Visual studio, Pycharm
- **Soft skills** : Adaptability, Teamwork & collaboration, communication.

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## WORK EXPERIENCE

### DATA SCIENCE INTERN

**February,2024 – May,2024**

- Gained practical skills through participation in real-time projects.
- Received training from experienced corporate professionals.
- Demonstrated ability to handle responsibilities and eagerly undertook new assignments.

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## PROJECT

### LOAN PREDICTION USING MACHINE LEARNING | ML COURSE

- Utilize historical data to train predictive models, implement statistical and time series algorithms to estimate the given problem.
- Use a Prediction models, like, SVM that generates a hyperplane to separate classes even in a high-dimensional vector space.
- It can capture different non-linear relationships between the features and the target variable, also has several features that need to be considered for the final decision.
- And THE RANDOM FROST prediction model, improves the flexibility and decision-making capacity of individual trees. It is another machine learning algorithm incorporating the ensemble learning theorem as its foundation, combining results from various decision trees to optimize training.

### VISUALIZING AND FORECASTING STOCK | PG MAJOR PROJECT

- The process of predicting the future value of a stock traded on a stock exchange for reaping profits With multiple factors involved in predicting stock prices, it is challenging to predict stock prices with high accuracy.
- LSTMs are popular models applied to predicting time series data of stock prices.
- LSTM is a Recurrent Neural Network that works on data sequences, learning to retain only relevant information from a time window.
- To building a LSTM models using Tensorflow Keras and preprocessing the stock prediction data using scikit-learn.

### DEVELOP SAMPLE ERP SOFTWARE | UG MAJOR PROJECT

- Develop and implemented 10+ custom report, to provide business insights & improving decision-making.
- Trained 50+ end-users to ensuring the system to be adopt and user satisfaction
- Managed and resolved complex system issues within tight deadlines, maintaining system uptime of 99.9%

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## CERTIFICATES

- **Machine learning in python | Skill vertex** **August,2023.**
  - Covering a Theoretical and practical concepts of ML algorithm, tools & techniques.
  - Understanding and Analyzing the dataset by using a models, Libraries and Freamwork.
- **Introduction to Python programming language | Great Learning** **May, 2023.**
  - Gaining a knowledge about the python ecosystem, with a libraries and frameworks, tools.
  - Learned fundamental python syntax, proficiency control flow, loops, functions and data structure.
- **Web designing | Elysium Academy** **November,2022.**
  - Focusing on the Technical skills such as HTML, CSS, JAVASRICPT, BOOTSTRAP, REACTJS to create responsive websites.