MAADESH SIVAKUMAR

OBJECTIVE

Make use of my skills efficiently, to work in an organization that provides platform to learn and to build a strong career

CONTACT

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AREAS OF INTEREST

- Machine Learning
- OOPS
- Data Structures
- Algorithms

SKILLS

- Languages: C, C++, Java, Python
- Libraries: Pandas, NumPy, NLTK, TensorFlow
- Frameworks: Ionic
- Platforms: Windows, macOS

PROJECT WORK

Sentiment Analysis on Movie Reviews

Machine Learning
Python, NumPy, NLTK, Pandas

The system can label movie reviews as positive and negative. Obstacles like sarcasm, sentence negation, language ambiguity and terseness were overcome.

Tic-Tac-Toe bot

Algorithms
C, Terminal

The system is able to compete with humans. Devised an algorithm on my own, by understanding and replicating the human thought process so that the bot seems to be intelligent.

Chatterbot

Deep Learning
Python, TensorFlow

Built a sequence-to-sequence model chatbot using two recurrent neural networks. The bot can converse with the user in a coherent manner.

EXPERIENCE

Statlight Global Limited

Summer Intern

[May 2017 - June 2017]

Worked as an ionic developer and gained experience in working with a team. Worked in the development of real-time applications and developed a hybrid application called 'gymApp' single-handedly.