



RHEA THOMAS

DATA SCIENTIST/NLP ENGINEER

PROFILE

A dynamic, enthusiastic, and committed individual with about 2 years of experience in data science, aspiring to utilise my skills for challenging and motivational working environment.

EDUCATION

Karunya Institute of Technology and Sciences, Coimbatore (NAAC Accredited)

B.Tech in Computer Science | 2015 - 2019

CGPA: 9.38

SKILLS

Programming: Python, Java

Tools/IDE: Pycharm, Jupyter Notebook, Eclipse, Pyspyder, NLTK, Tkinter

Applied mathematics: Probability, Statistics, Linear Algebra, Calculus.

Machine learning/Artificial intelligence: Natural Language Processing, Data Analysis, pandas, Scikit Learn, Matplotlib, Data Cleaning

Deep Learning: Tensorflow, Keras, PyTorch, RNN, RNN – LSTM, CNN

Version Control: GIT, BIT Bucket

ACHIEVEMENTS

Academics:

- Winner of IoT based project competition at ExpertsHub.
- Runner of ML/AI-based project competition at ExpertsHub.
- Best Intern Award during ML/AI Internship.
- Secured 1st Rank in the second semester of B-tech with an SGPA of 9.76.
- Headed the marketing division of National Entrepreneurship Network
- Qualified BEC (Business English Certificate) Vantage exam in 2016.

Music:

- Qualified grade 1 and grade 2 music exam (conducted by TRINITY COLLEGE OF LONDON).

HOW TO REACH ME

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PROFESSIONAL EXPERIENCE

MEMBER TECHNICAL STAFF

Zoho Corporation (Zoho CRM) | May 2019 to present

JOB RESPONSIBILITY:

- Currently working in Zoho CRM Machine Learning team providing innovative solutions and powering products with AI.
- Achievement-driven professional with experience of 3.3 years (including internship).
- Have experience in building, improving, and extending NLP capabilities.
- Research and evaluate new/different approaches to NLP problems.
- Produce deliverable results and take them from development to production in collaboration with our engineers.
- Mentored junior team members to build ML models which were deployed to production in a very short duration.
- Conducted hackathon in my team.

PROJECTS:

1. Sentiment Analysis (sentence and document level)
2. Keyword/Entity Sentiment Analysis
3. Tone Detector
4. Emotion Analysis
5. Removal of signature and greeting (in Java)
6. Aspect-based sentiment analysis (Ongoing)
7. Politeness transfer (Ongoing)

PROJECT TRAINEE

Zoho Corporation (Zoho CRM) | December 2018 to May 2019

- Successfully completed Internship on Machine Learning and Artificial Intelligence at Zoho.
- Implemented the basic ML algorithms from scratch without using the existing libraries.
- Well-versed with the underlying mathematical concepts (Statistics, Probability, Linear Algebra, and Calculus) used in machine learning.
- Have experience in analyzing datasets and drawing inferences from them.

ML/AI Intern

Experts Hub Skill Development center | June 2018 to July 2018

Successfully completed Internship on Machine Learning and Artificial Intelligence tools and technologies and worked on real-time Machine/Deep Learning based projects.