

Contact

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Top Skills

Python

C

C++

Certifications

Network Science and Multi-Agent
Systems

Publications

A review of vision-based driver
assistance system

Amirthakatesh Natarajan

Data Scientist at Xome
Chennai

Summary

More than practice, it's failure which makes me perfect!

Experience

Xome

Data Scientist

July 2019 - Present (1 year 2 months)

Applied Data Finance

Data Scientist

September 2018 - July 2019 (11 months)

Chennai Area, India

Zoho Corporation

9 months

Member Of Technical Staff

June 2018 - September 2018 (4 months)

Chennai Area, India

Project Trainee

January 2018 - May 2018 (5 months)

Chennai Area, India

tripdairy

Machine Learning Engineer - Intern

August 2017 - October 2017 (3 months)

Bengaluru Area, India

Worked on email classifiers by parsing itineraries of users to learn about their travel requirements and classify mails for better travel recommendations.

euprime

Machine Learning Engineer - Intern

May 2017 - June 2017 (2 months)

Bengaluru Area, India

1)Machine Learning Oriented : "Healthicate" available on Google Play Store is a personal health-care mobile application that tracks activities like calorie intakes, exercise routines, and symptoms to monitor the well being on a daily basis.

Contribution :

- a) Developed temporal probabilistic models for the disease-symptom problem. Mapped diseases and symptoms based on the above models.
- b) Implemented food image recognition to get information about the food based on the user's input image through a combination of colour detection and edge detection algorithms.

2)Statistics Oriented : "Data-Insight"(www.datainsight.in) is an online statistical toolkit to analyse data and plug results directly into research papers without installation of any software.

Contribution:

- a)Implemented Survival, Regression,Multivariate,PCA, Discriminant analysis and various other statistical tests using Python.

Education

Shanmugha Arts, Science, Technology and Research Academy

Bachelor of Technology - BTech, Computer Science · (2014 - 2018)