

Revanth P

MACHINE LEARNING ENTHUSIAST

A programmer who believes combining AI & Neuroscience is a key to AGI (Artificial General Intelligence)

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🐙 github.com/revanthpuvanes

EDUCATION

B.TECH - Information Technology IRTT / Erode.TN

05/2015 - 04/2019

PERSONAL PROJECTS

Model Descriptor

- Makes 'black box' ML models interpretable to humans.
- Finds where the model is making particularly accurate or inaccurate predictions.
- Reverse engineered from official model describer library.
- Demo - https://github.com/revanthpuvanes/Model_describer

Visual Search Engine

- Developed an visual search engine based on e-commerce.
- Managed a data with size > 100 GB using AWS - S3 storage.
- Feature for search engine to recommend products based on search.
- Demo - https://github.com/revanthpuvanes/Visual_Search_Engine

For more projects

- Please refer to my github or portfolio.
- Github - <https://github.com/revanthpuvanes>
- Portfolio - <https://revanthpuvanes.github.io>

WORK EXPERIENCE

Consultant Data Scientist iQGateway / Bangalore

Achievements

- Worked towards Auto-ML product.
- Worked on VRP problem by implementing evolutionary algorithms.
- Developed model-describer library to analyze black box models.

Machine Learning Intern Gloify / Bangalore

Achievements

- Developed an visual search engine for e-commerce.
- Users can search with their images rather than text.

Data Science Intern Datamites / Bangalore

Achievements

- Successfully converted two client projects into production.
- Derived data driven solutions for several data science projects.

SKILLS

Machine Learning

Deep Learning

Data Science

Computer Vision

NLP

Python

Java

AWS

Tableau

Tensorflow

SQL

C++

C

Keras

Research

Creativity

Communication

Business sense

Foreseight

Git

Scikit-learn

Mathematics

openCV

CERTIFICATES

Certified AI Engineer (10/2020 - 03/2021)

Certified Data Scientist (02/2020 - 08/2020)

Core JAVA (02/2019 - 05/2019)

C & C++ Programming (04/2017 - 08/2017)

LANGUAGES

Tamil

Native or Bilingual Proficiency

Telugu

Professional Working Proficiency

English

Full Professional Proficiency

HOBBIES & INTERESTS

Space Science

Artificial Intelligence

Football

Travel

Music

Gaming

Neural Networks

Neuroscience

Chess