Ramanujam Narayanan

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Expertise

Python	✪ ✪ ✪ ✪ ✪
C/C++	✪ ✪ ✪ ✪
Exploratory Analysis	✪ ✪ ✪ ✪ ✪
Machine Learning	✪ ✪ ✪ ✪
Computer Vision	✪ ✪ ✪ ✪

Awards

Ranked under 25 in WNS Analytics Wizard 2019.

Smart India Hackathon Finalist 2019 : Worked on the topic of Early detection of Lifestyle Diseases.

Experience

Sensegrass Ltd, New Delhi — *Machine Learning Engineer Intern*

MAY 2020 - JUNE 2020

Performing Exploratory Data Analysis comparing the relative effects of local weather and socio-economic conditions on the yields of different crop produces which aided the team's decisions concerning its entry into a new market.

Education

Bharati Vidyapeeth's College Of Engineering, New Delhires — *Bachelors of Computer Science and Technology*

AUGUST 2017 - PRESENT

Cumulative Grade Point Average - **8.80**

Projects

Solving Classical Control with DQN Agent— *Applying Deep Q Learning to make an Agent perform Classical Control Tasks .*

- Tried reciprocating the results in the seminal paper Playing Atari with Deep Reinforcement Learning by DeepMind.
- The environment is available at OpenAI's Gym Library.

Leaf Disease Classification- *Implemented Convolutional NN models to detect plant afflictions by analysing leaf samples.*

- Explored CNN models understood their working and trained the said model to detect leaf based diseases.
- Dataset available on Kaggle.