Aman Priyanshu

Member at Cryptonite | Machine Learning and Web Crawling Intern at OniriaPets | AI and Cyber Security enthusiast

Website: [OTHER:https://github.com/AmanPriyanshu]

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An AI and cryptography enthusiast and an avid fan of open source development. Looking forward to learning and growing.

I am a hungry learner who loves to code and solve problems.

Machine Learning and Deep Learning enthusiast, programmer and a passionate learner who's always willing to learn and work across technologies and domains.

Currently, I'm discovering the vast and overwhelming world of Quantum Computing.

I am pursuing a B-tech degree in Information Technology which I will complete in 2023. Always looking for different things to learn as well as approaches to problems.

EXPERIENCE

Cryptonite
Sep 2019 to Present

Member

Member of student project Cryptonite at Manipal Institute of Technology.

Oniria Pets
Jan 2020 to Feb 2020

Machine Learning & Web Crawling

Working on web crawling, data mining and followed by data analysis, NLP models as well as big data extraction, cleaning and manipulation.

Intel Labs
Dec 2019 to Jan 2020

Scholarship Recipient

Honored to be selected as one of the recipients of the Intel® Edge AI Scholarship Program. This is my First Scholarship and am very excited about it. I look forward to this course.

TensorFlow User Group (TFUG)
Nov 2019 to Jan 2020

Google Code In mentor

I'll be mentoring Google Code-in students this year under TensorFlow . Thank You
for this wonderful opportunity!
Students between 13-17 years are encouraged to apply for GCI.

EDUCATION

Manipal Institute of Technology
2019 to 2023

Bachelor of Technology - BTech

St. Mary's School ICSE, Mazagaon, Mumbai
2006 to 2017

SKILLS

Python (Programming Language), Machine Learning, Java, Data Analysis, Artificial Intelligence (AI), Cybersecurity, Computer Vision, Mathematics, R, Keras, TensorFlow, Recurrent Neural Networks (RNN), PyTorch, Cryptography, OpenCV, Game Theory, Bayesian statistics, Bayesian networks, Bayesian inference, Convolutional Neural Networks (CNN), Natural Language Processing (NLP), Artificial Neural Networks, Data Analytics, Data Science, Deep Learning, Public Key Cryptography, Reinforcement Learning, Julia (Programming Language)

CERTIFICATIONS

Convolutional Neural Networks in TensorFlow
Dec 2019

deeplearning.ai

Introduction to Cyber Attacks
Aug 2019

New York University - Polytechnic School of Engineering

Introduction to TensorFlow for Artificial Intelligence, Machine Learning, and Deep Learning

Nov 2019

deeplearning.ai

Neural Networks and Deep Learning

Dec 2019

deeplearning.ai

Natural Language Processing in TensorFlow

Dec 2019

deeplearning.ai

Sequences, Time Series and Prediction

Dec 2019

deeplearning.ai

TensorFlow in Practice

Dec 2019

Coursera

Building AI Powered Chatbots Without Programming

Nov 2019

IBM

Improving Deep Neural Networks: Hyperparameter tuning, Regularization and Optimization

Dec 2019

deeplearning.ai

AI Foundations for Everyone

Dec 2019

Coursera

Artificial Intelligence Foundations Specialist

Dec 2019

Coursera

Chatbot Building Essentials

Dec 2019

Coursera

Structuring Machine Learning Projects

Dec 2019

deeplearning.ai

PROJECTS

Quantum Computing Language

March 2020

https://github.com/AmanPriyanshu/Q_language

Having an interest in Quantum Computing, recreating classic computing algorithms using Qiskit and follow it up with a language. The aim of this project is to better understand how to work with Quantum Computers as well as build Quantum specific algorithms.

Lung Cancer - Air Pollution [An analytical approach]

March 2020

https://github.com/AmanPriyanshu/lungcancer_ML

Taking an analytical approach to understand relation between air polltuion and lung cancer.

Sentiment Analysis - IMDB

June 2019

https://github.com/AmanPriyanshu/Sentiment_Analysis

I used my own NLP model for an introductory sentiment analysis using NLP