Nithin Sylesh

BTech Artificial Intelligence (Computer Science Engineering)

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Summary

Bachelors in Computer Science and Engineering (Artificial Intelligence)	06/2019 – 06/2023
B. Tech Artificial Intelligence (Computer Science and engineering) Graduate from Amrita University, Amrita Vishwa Vidyapeetham, Amritapuri Campus	Kollam ,Kerala, India

An AI/ML enthusiast, passionate to learn new skills that can be implemented within the existing tech

Education

BTech in Computer Science and Engineering(Artificial Intelligence), *Amrita Vishwa Vidyapeetham* ↗	2019 – 2023 Kollam, India
Higher Secondary, *Angels Arc Senior Secondary School* ↗ CBSE	2018 – 2019 alappuzha, India
High School, *Angels Arc Senior Secondary School* ↗ CBSE	2016 – 2017 Alappuzha, India

Professional Experience

Data Science Intern, *OnePercent Softwares* ↗	01/2022 – 02/2022 Bangalore, India
Machine Learning Intern, *Feynn Labs*	01/2021 – 03/2021 Guwahaiit ,Assam, India

Projects

Streaming Analytics On Credit Card Fraud Detection In Data Analytics, *Academic Projects* ↗	04/2020 – 05/2020

Insurance severity claims (Big Data Analytics), *academic project* ⌞ 04/2021 – 05/2021
  Predicting the severity of an insurance claim

Brent Crude oil price prediction and analysis ⌞ 04/2022 – 05/2022
  Using Brent oil prices to create a forecasting model on how the oil prices varied during the counted years

Text to Image Generation with Stacked Generative Adversarial Networks, 04/2022 – 05/2022
Converts the input variable length text into a fixed length vector. we will be using a pre-trained character level embedding. ⌞
  Academic Projects

Autonomous Self DrivingCar, 04/2022 – 05/2022
Autonomous-Self-Driving-Car (Reinforcement Learning) ⌞
  Academic Projects

Hand detection and finger counting using opencv and mediapipe, *Detection* 10/2021 – 12/2021
of Hand and fingers and counting of fingers using Mediapipe Library and Opencv ⌞
  Academic Projects

Image Denoising using convolutional autoencoders(Deep Learning), *Noise* 04/2020 – 05/2020
removal from old images using tensorflow and convolutional autoencoders ⌞
  Academic Projects

Abstractive text summarizing, 04/2022 – 05/2022
Abstractive-text-summarizing (Natural Language Processing) ⌞

Plant Disease Detection Using Deep Learning, 04/2022 – 05/2022
a Plant Disease Detection model using VGG 16 and resnet 50 architecture ⌞
  Academic Projects

Certificates

Neural Networks and Deep Learning ⌞
TW2LW5KYY5BD

Machine Learning with Python ⌞

Reinforcement Learning Onramp ⌞

Introduction to Intel® Distribution of OpenVINO™ toolkit for Computer Vision Applications ⌞
SFWU8V46HALB

IoT Fundamentals: Connecting Things ⌞
Cisco Networking Academy

End-to-End Machine Learning with TensorFlow on GCP ⌞
ZGHCWFWWM3U9

Deep Learning Onramp ⌞

Getting Started with AWS Machine Learning ⌞
Z7836XRPTB6K

Cybersecurity and the Internet of Things ⌞
LW7EPTJ8V4N8

Skills

Python Programming

SQL

Machine Learning

Deep learning

Computer Vision

Data Science