SRIJITH RADHAKRISHNAN

B. TECH - INFORMATION TECHNOLOGY

Gender: Male
Date of Birth: 21/11/2001
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GitHub: https://github.com/R-Srijith

Education

Manipal Institute of Technology 2019 - Present

- B.Tech Information Technology
- Completed 4th semester with a CGPA of 9.00

Suguna PIP School

- Graduated 12th CBSE Board exam with 91% 2019
- Graduated 10th CBSE Board exam with 96% 2017

Work Experience

Local Committee Member IAESTE India LC Manipal Dec 2019 - Dec 2020

- Persuaded companies to work with IAESTE to generate corporate internships
- Convinced five restaurants around Manipal to offer a special discount of 15% to interns
- Coordinated a six-member team in organising the entire recruitment process for the year 2021
- Actively took part in contentions, offer generation, membership drive and more

Class committee member Jul 2019 - Jul 2020

- Functioned as point of contact between administration and peers during the pandemic

Projects

Real-time object detection using yoloV3 network

- The model detects if a subject is wearing a mask, not wearing a mask or wearing it incorrectly

Image classification using inception network

Data Science project to find the optimal location for a franchise using Geolocation data

- Implemented using Foursquare API and k-means clustering

Extracting and Visualizing Stock Data using yfinance

Certifications

Deep Learning - deeplearning.ai - five-course specialization
Machine Learning - Stanford
IBM Data Science PROFESSIONAL CERTIFICATE - ten-course specialization
Python for Everybody - five-course specialization

Technical Skills

Programming languages: Python, Java, C++, SQL
Data Science/ML: Web scraping, Data wrangling, Data Visualization, Databases, Machine learning, Model Evaluation, Deep Learning, Convolutional Networks.
Python libraries and Frameworks: requests, JSON, Beautiful Soup, pandas, NumPy, Matplotlib, Seaborn, Folium, Geopy, scikit-learn, SciPy, TensorFlow and Keras.
Domain: Computer Vision, Deep Learning, Neural Networks, Machine Learning, DataScience