

SRIJITH RADHAKRISHNAN

B. TECH - INFORMATION TECHNOLOGY

Gender: Male

Date of Birth: 21/11/2001

E-mail: srijthkr@gmail.com

LinkedIn: www.linkedin.com/in/srijith-radhakrishnan

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

Certifications

TensorFlow Developer - deeplearning.ai

- four-course specialization

Deep Learning - deeplearning.ai

- five-course specialization

Machine Learning - Stanford

-audited

IBM Data Science PROFESSIONAL CERTIFICATE - IBM

- ten-course specialization

Python for Everybody - University of Michigan

- five-course specialization

Technical Skills

Programming languages: Python, Java, C++, SQL

Domain: Computer Vision, Deep Learning ,Machine Learning and Data Science

Projects

Word level sign language recognition

- Collected and compiled American sign language dataset from YouTube
- Implemented I3D architecture - state of the art action classification model
- Achieved the best results in the domain.

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

Finding the optimal location for a franchise using Geolocation data

- Implemented using Foursquare API and k-means clustering

Extracting and Visualizing Stock Data using yfinance

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 in 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

Class committee member

Jul 2019 - Jul 2020

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

Core Committee Member ACM student chapter

Sept 2021 - present

AI Division Member Research Society MIT

Oct 2021 - present