Aamruth Venkatesh D S

Data Scientist

📍 9/15, Mahalakshmi Street , Kovaipudur, Coimbatore, Tamil Nadu, 641042, India

🎂 December 21, 1999

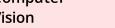✉️ aamruthvenkatesh625@gmail.com

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SKILLS

Machine Learning
■■■■■■□□

Deep Learning
■■■■■■■□

Python
■■■■■■■■

NLP
■■■■■■■□

Computer Vision
■■■■■■■□

OCR
■■■■■■■□

LANGUAGES

English
Native speaker
■■■■■■■□

Tamil
Native speaker
■■■■■■■■

HOBBIES

Exploring distant lands

Capturing moments

Feeling the music

Playing video games

Results-driven Data Scientist with a strong expertise in implementing cutting-edge Machine Learning and deep learning, including proficiently training machine learning models and Object Detection models. Demonstrated proficiency in programming languages, notably Python, to facilitate exceptional data analysis and model development.

WORK EXPERIENCE

Infognana Solutions (September 20, 2021 - Present)
Data Scientist

Built advanced deep learning models, specializing in Optical Character Recognition (OCR), Natural Language Processing (NLP), and Computer Vision techniques. Proficient in using various data science tools and programming languages, especially Python. Stay updated with the latest industry trends and technologies.

Texas Instrumentation (May 15, 2019 - July 22, 2019)
Intern

Worked on IoT Automation kits for home and industrial automation, gaining hands-on experience in implementing advanced technologies for smart and connected systems. Collaborated with a team to design and test innovative solutions to enhance automation processes.

EDUCATION

M.Kumarasamy College of Engineering (September 01, 2017 - June 01, 2021)
6.7 CGPA
Bachelor, Electronics and Communication

Perks Matriculation Higher Secondary School (February 02, 2016 - September 07, 2017)
73%
12 Standard, Computer Science

GRG Matriculation Higher Secondary School (May 22, 2014 - July 12, 2015)
86%
10th Standard

PROJECTS

People Tracking and REID using StrongSort
Experienced in employing cutting-edge technology for real-time People Tracking and Re-Identification (REID) using the StrongSort algorithm. Proficient in accurately monitoring individuals across multiple camera views, with expertise applicable to security and analytics.

Implementing YOLO for Checkbox and Signature Detection
Utilize YOLO deep learning to autonomously detect and categorize checkboxes and signatures in images or documents. YOLO's efficient object detection enables rapid, accurate recognition, valuable for automated data extraction, form processing, and document verification.