Nanda H Krishna

18/30, Sriman Srinivasan Road,
Alwarpet, Chennai 600018

M 9841022137

nanda.harishankar@gmail.com
nandahkrishna.me
linkedin.com/in/nandahkrishna

Profile

I am a 2nd year student of BE Computer Science and Engineering at SSN College of Engineering, Chennai. My areas of interest are Machine Learning and Computer Vision.

Education

BE Computer Science and Engineering
2017 - 2021
SSN College of Engineering (affiliated to Anna University), GPA 9.49

Vidya Mandir Senior Secondary School, Mylapore
2003 - 2017
Affiliated to CBSE, Class X 10 CGPA, Class XII 96.6%

Skills

Machine Learning, OpenCV, C, C++, Python, Java, Go, Web Development, Android Development, TensorFlow, MATLAB, Octave, Arduino, Raspberry Pi, Git

Projects

Measurement of Distances and Angles of Tilt of Wheel using Images
August 2018 - Present
An industry project to measure the distance of a wheel from cameras and its angles of rotation, given stereo images, to automate wheel alignment. Used OpenCV and C++.

AIko - A Natural Language Assistant
October 2018
Developed for the Object Oriented Programming Course at College, a Java Program that can perform basic conversations with the user and also perform mathematical calculations and open applications. Learnt basic concepts of NLP and started working with DialogFlow and OpenNLP.

brOS
October 2016 - December 2016
A simulation of an operating system in C++ developed for the Class 12 Computer Science Project. Contains 4 applications and 4 games, and a customisable UI. Won the Best Project in Computer Science Award.

Courses

Coursera - Machine Learning by Stanford University (Current)
edX - Python for Data Science by UCSanDiegoX (Current)
Google AI Machine Learning Crash Course

Achievements

1st Rank in 1st and 2nd Semester (CSE) - Merit Scholarship, 9.49 GPA
Consistent Performance Award in Computer Science, Class 11 and 12
Best Project in Computer Science Award, Class 12
ACM ICPC 2017 Honorable Mention
Attended a workshop on Embedded Software Development organised by College

Other Activities

Quizzing, Theatre Acting, Language Learning, Poetry