

Arun Ponnusamy

Computer Vision Engineer

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Chennai.

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Skills

I am passionate about Computer Vision and Machine Learning. I am currently working on virtual try on technology for eyewear products.

Some of my skills include C/C++, Python, Keras, TensorFlow, OpenCV, dlib, OpenCL, CUDA, Matlab/Octave, Assembly/Intrinsics, CMake, Make, Git, Linux CLI.

Experience

1000Lookz / Senior Computer Vision Engineer

JAN 2018 - PRESENT, CHENNAI

I recently joined the energetic team at 1000Lookz, passionate about building awesome products that has a real impact on the market.

I am excited to be working on challenging computer vision problems. It's great to see your work ending up in a real product which will be in the hands of tens of thousands of people.

Most of my works are around Head pose estimation, Face analysis and Object detection.

MulticoreWare Inc. / Software Engineer

JULY 2014 - DEC 2017, CHENNAI

I have completed 3.5 years at MulticoreWare. It has been a great journey and a great learning experience. I have gained a lot of exposure.

Most of my works are around image processing, computer vision, parallel processing, software optimization and porting.

Education

PSG College of Technology / Bachelor of Engineering

JULY 2010 - MAY 2014, COIMBATORE

The 4 years I have spent here have been the most influential part in my life. It shaped me as a person and responsible for who I am today. I am grateful for the opportunity that I got to study here.

I have a CGPA of 8.42 in Electronics and Communication Engineering. Digital Electronics, Embedded Systems and C Programming are my favourite subjects.

**Notable
Efforts**

Served as one of the Joint Secretaries of Institution of Engineers(I) (students' chapter) of PSG College of Technology.

Secured first place in Line Tracer Event in Kriya '13, a Techno management fest conducted by Students Union of PSG College of Technology.

Actively participated in FIRST Tech Challenge, a robotic competition, conducted by Caterpillar India.

Interests

Reading, writing, watching sensible movies and educational videos on Youtube, doing interesting MOOCs, listening to music and podcasts, Exploring new places.