

Arun Ponnusamy

Software Engineer

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Chennai.

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<https://arunponnusamy.github.io>

Skills

I am passionate about Computer Vision and Machine Learning. I have worked on Image Processing, GPU Computing and Performance Optimization.

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

Experience

MulticoreWare Inc. / Software Engineer

JULY 2014 - PRESENT, CHENNAI

I have completed 3 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, 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 8.46 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.