

Sanjey Selvan-Sumathi

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Application for intern

Dear Hiring Manager,

My passion for problem solving and expertise in implementing machine learning models would make me an excellent addition to your team. I came across this opening and strongly believe that I will be an ideal candidate for this role.

I have 4 years of work experience in HW domain. During this tenure with Qualcomm, I collaborated and developed strong, effective working relationships with coworkers from various locations like Israel and US. I frequently explored new approaches and methodologies for work strategies and decisions. As a testament to these, I won seven recognitions for my ample amount of effort, smart work & problem-solving skills. More importantly, I got a promotion to **senior engineer** in a short time.

My fascination towards ML started when I attended a ML training followed by a month long ML Hackathon in Qualcomm. I ended up in **Top 20** on the hackathon leader board. Considering hundreds of participants including employees who are ML engineers, I gave my best to end up in that spot as a beginner. This drove me to a Masters degree in ML specialization.

I am currently taking rigorous coursework on ML and working on two projects. Notably I am working under Prof. Mingu Kang on VGG16 and ResNet models for CIFAR10 dataset and using various optimization techniques.

For me, this isn't just a job - it's a passion. ML is revolutionizing technology and moving this world to an impact-full change. I want to be one of the drivers of this change by constantly enriching myself with knowledge and gaining industry experience.

Please find my attached résumé for your consideration. Thank you very much for your time. I look forward to hearing from you regarding the next steps and please reach out for any clarifications

Yours sincerely,

Sanjey