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Dear Hiring manager,

Education is premise of progress in every family and society. Likewise, internship is also important as it helps a student to implement his skills and fully understand the industrial requirements. I am looking for a summer internship opportunity to implement my skills.

Just after finishing my under graduation I found that it was the best time to continue the momentum and by pursuing further studies, I am pursuing my Masters in Electrical and Electronics Engineering, particularly in VLSI and Microelectronics domain. VLSI is something that interests me compared to other domains, particularly because of the application it has and an area where research can be done to ease the life of people. Some of my subjects includes introduction to VLSI, Advance VLSI, Nanotechnology and Devices, RF integrated Circuits, Analog Integrated Circuits. I again worked with Cadence Software in creating schematic and layout design and calculation power dissipation, delay etc. for circuits. I have also worked on HSPICE for the calculation of delay and heat dissipation for 4 input AND and OR gate using domino logic for different modes of FinFET. My strong interests in technology and deep grasp of the related subjects helps me to adapt to new processes and changes. Also, having considerable knowledge and experience in VLSI and my academic projects makes me a perfect fit for this position.

During my under graduation, I started getting involved in various extra-curricular activities and picked up interest in community activities. Some of my extracurricular activities include taking part in quizzes at both intra college and inter college, organizing college fest and presentations that helped me improve communication skills and has made me a team player. At present I am treasurer for TEDxIIT.

I believe my innate acumen combined with enthusiasm and diligence will aid me in becoming an asset to the company. I am aware that the company expects very high standards from its interns and I am confident that I will be able to live up to the standards expected.

Hereby, I attach my resume that states my experience and project-based learning. I would be happy to provide any further details if necessary and make myself ready to attend a personal interview at your convenience.

Thank you for your time and consideration.

Sincerely,

Sanchith Padmaraj