

# Statement of Purpose

**Shankho Ghosh**

My name is Shankho Ghosh. I am a Sophomore in Electronics and Communication Engineering at Thapar Institute of Engineering and Technology, Patiala, Punjab. In line with my field, I am more inclined and passionate to explore more of the field of **Deep Learning and Machine Vision**. I will be unlocking an important milestone in my academic journey, if I get selected for this winter internship. I can humbly say that I've garnered several awards and honors till this date of education, with most recent being as the **Winners of Smart India Hackathon 2019** under **Cisco** for the data analytics of their **Meraki Camera**. I have been winner of Hack36 2019, annual hackathon conducted by MNNIT Allahabad and have numerous projects under my belt as evident in my resume. I've been exposed to a lot of things and I will always treasure the insights that I've earned both and in and outside the portals of the university. I can truly say that my experiences taught me the value of patience, perseverance, and to constantly strive for honor and excellence.

**Machine Vision** is a field that I consider as a piece that will help me complete my academic puzzle. By enrolling in this program, if you may, I will be able to shed light on my gray areas and confusions regarding the subject matter. I want to master every aspect of it so that I can utilize and apply my skills in the most beneficial and effective manner. Furthermore, I want to learn directly from the experts themselves. It is a given fact that Indian Institute of Information Technology, Allahabad is a home of experts, prominent, and renowned professionals in the field of high computing.

I would be really honoured, if I am given the chance to be the part of such a great initiative, as I cherish and enjoy learning and exploring new fields.