

Dear Hiring Manager,

#### #Intro

This is Pranjal Tale, a third year undergraduate with majors in Applied Mathematics from Indian Institute of Technology Roorkee.

I'm looking for a summer internship during 2018, so I request to consider my application for *some* intern.

#### #Programming Exp and Interns

Little more about me, I have been working on python and C++ since last 3 years. Last summers, I got selected for [Summer of Haskell](#) and worked with [vernacular.ai](#) as an intern during winters. Also, I am a project leader at an esteemed campus group at IIT Roorkee which manages the campus intranet apps and website known as [IMG](#).

#### #Courses and SURA

I've taken several relevant courses like Data Structures and algorithms, Numerical Methods, Discrete mathematics, Linear Programming, Mathematical Imaging techniques, Probability and statistics. Last summers, I also worked on a project - A 3D analysis of Oxygen transfer for animal cell suspension culture (under SURA, IIT-Roorkee).

#### #Open-source and DS

I contribute regularly to different open source organizations like sympy, codeworld etc. Also, I've worked on different tech stacks like Haskell, Python(Django), node(express.js) I'm looking forward in the field of Data Science, Deep Learning, and trying to explore more and work further in this segment.

I've done courses like cs229 to learn the basics and cs231n to get a better understanding of Neural networks particularly CNNs. Also, I've read a few books online to get a better understanding of neural networks.

#### #Resume

If any background for the internship is required, I'll be very happy to prepare for it. I want to pursue career in this field after my graduation and hence this internship shall be a great learning and exposure opportunity for me.

Here is the link to my [resume](#) for further reference, Please take a moment to review it. I believe I have the required skill set you need and I look forward to hearing from you soon.

Regards,  
Pranjal Tale