

# SUMIT KUMAR

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## OBJECTIVE

Final year B. Tech student at NIT Patna. Inquisitive, hard-working, and consistent. Currently, doing an internship under the guidance of my college professor. Looking for the full-time job opportunities where I can apply my skills and contribute to real-world problems' solutions.

## EDUCATION

Graduation	<b>BE / B.Tech. (Computer Science &amp; Engineering)</b> <b>National Institute of Technology, Patna.</b> <b>CGPA 7.48/10, Graduating in May 2021(Expected)</b>
Class XII	<b>Jawahar Navodaya Vidyalaya Kolasi, Katihar, Bihar (CBSE)</b> <b>With 78% in 2016</b>
Class X	<b>Jawahar Navodaya Vidyalaya Kolasi, Katihar, Bihar (CBSE)</b> <b>With 10 CGPA in 2014</b>

## SKILLS AND ACHIEVEMENTS

Skills	<b>C, C++, Android Studio, Java, SQL, DBMS, OS, Unix, Shell Scripting, Linux, Python, Machine Learning</b>
Language	<b>English, Hindi</b>
Course & Certificates	<b>Image Classification with CNNs</b>

## INTERNSHIPS AND PROJECTS

Internships	<b>NIT Patna (Going on)</b> A machine learning algorithm using python, based on Fuzzy logic to develop a control system for forest fire prediction based on the fire causing parameters such as wind, RH, temp., rain etc. Skills used - Machine Learning, Python, Data Analysis.
Projects	<b>Image Classification using CNNs</b> CNN algorithm for classifying the images into its class based on the model which is trained the CIFAR10 data set of images with 10 classes with classification accuracy of 87.44 %. Skills used - Python, Machine Learning, Image Processing, Classification <b>Comment Spam Filtering on YouTube</b> A machine learning algorithm based on a trained model of comments of some popular YouTube videos, whether these comments are spam or non-spam, with classification accuracy of 96.21%. Skills used - Python, Machine Learning