

# Priyanka Nath

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## Objective

Seeking a summer internship in computer science as an opportunity to learn how to undertake research and enhance my skills & knowledge. My interests lie broadly but not limited to the fields of machine learning and pattern recognition, it's applications like handwriting recognition, image processing/computer vision.

## Education

**KIIT University** (formerly Kalinga Institute Of Industrial Technology) –  
Bhubaneswar, India  
*Bachelor of Technology, Information Technology*

*July, 2015 - Present*  
*Current GPA: 8.77 / 10.0*

**South Point High School** – Kolkata, India

All India Senior School Certificate Examination, CBSE (Grade 12)  
*Stream: Science with Computer Science as additional subject*

*June, 2015*

Secondary Examination, WBBSE (Grade 10)

*May, 2013*

## Projects

**Naive Bayes Classifier: An Image Classifier**

- Developed a Naive Bayes Classifier that classifies digits based on a training data set in a supervised learning setting.

**Bookmarkz: A Social Bookmarking App**

- Developed a social bookmarking app using Django web Framework where you can create a account, share and vote on bookmarks, etc.

**Principle Component Ananlysis: Implementation of PCA using C**

- Implemented Principal Component Analysis using Cuda-C.

## Technical Skills

**Programming** – Coded mainly in **C**, **Python**. Proficient in coding with C++ and Java.

**Web** – HTML, CSS, Javascript & Ajax.

**Development** – Android SDK, SQL.

## Relevant Courses Taken

Linear Algebra, Introduction to Computer Science, Object Oriented Programming, Probability & Statistics

## Honors & Achievements

- Ranked 5677 among 9257 participants in the Facebook HackerCup 2017.

- Secured 4th position in the 4th CSI Discover Thinking National Programming Contest among 11,000 participants.
- Won 2nd place in HelloWeb Hackathon 2016 hosted by the MozillaBBSR Club
- Secured the highest grade "O" in Object Oriented Programming in B. Tech. 2nd Semester.
- Selected as one of 20 student judges from MP Birla group of schools for the cultural committee MP Birla Puja Utkarsh Samman 2014.
- Secured a perfect score (100%) in Mathematics in state-wide Secondary Examination, 2013 among 1,020,000 students.
- Awarded Chitroprobha Upadhi Certification by Bengal Music College, Kolkata, India in 2012 on completing a 6-year course on Painting.