

# Tanay Anand

2nd Year Undergraduate  
Department of Electrical Engineering  
Indian Institute of Technology, Kanpur

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## EDUCATION

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Year	Degree	Institute(Board)	CPI/%/CGPA
2016-Present	Bachelor of Technology	Indian Institute of Technology, Kanpur	8.3/10
2016	XII	St. Joseph's School(CBSE)	95.4%
2014	X	St. Joseph's School(CBSE)	10.0/10.0

## ACHIEVEMENTS

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- **2016** — Secured **All India Rank 689** in **JEE Advanced** among **2 lakh** candidates.
- **2016** — Secured **All India Rank 494** in **JEE Mains** among **1.5 million** candidates.
- **2015** — Placed in **Statewise top 1%**(Uttar Pradesh State) in **National Standard Examination in Chemistry** held by **Indian Association of Physics Teachers**.

## PROJECTS

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- **Mail Classifier** Programming Club, IIT Kanpur  
May 2017 - June 2017  
*Machine Learning*
  - **Objective** : Classify the emails into categories defined by the user using Machine Learning.
  - **Language Used** : Python
  - Used the **Support Vector Machine** Classification Algorithm and achieved an accuracy of **98 percent** on the dataset consisting of emails from the iitk webmail.
  - **Repository** : <https://github.com/tanay1608/Mail-Classifier>

## TECHNICAL SKILLS

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- **Programming** : Python, C++, C
- **OS** : Linux, Windows
- **Utilities** : Git, HTML, CSS, L<sup>A</sup>T<sub>E</sub>X, Unity

## COURSEWORK

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Data Structures and Algorithms	Probability and Statistics*	Linear Algebra
Introduction to Computing	Signals, Systems and Networks	Microelectronics*
Differential Equations	Control Systems Analysis*	Introduction to Electronics

\* : Ongoing

## POSITIONS OF RESPONSIBILITIES AND CO-CURRICULAR ACTIVITIES

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- Senior Executive, Entrepreneurship Cell
- Senior Executive, Outreach Cell
- Participated in Takneek, Inter-Hall Technical Competition, and led the hall to victory in the events of Business Club.