

**Akanksha Ashish Mathpati**  
Chicago, Illinois|[akankshamathpati@uchicago.edu](mailto:akankshamathpati@uchicago.edu)

## **EDUCATION**

### **The University of Chicago**

*Masters in Applied Data Science*

Chicago, IL  
Expected, Dec 2025

### **Dr. D Y Patil's Ramrao Adik Institute of Technology**

*Bachelor of Technology in Computer Engineering*

GPA: (ex. 9.99/10.00)

Navi Mumbai, India  
June, 2024

## **EXPERIENCE**

### **Published Research Paper on Dynamic of cyberbullying**

*Author*

Mumbai, Maharashtra  
Aug 2023 – Jan 2024

*14th International Conference on Cloud Computing, Data Science & Engineering (Confluence 2024),*

- Published “Dynamic of cyberbullying: ML Detection Models & catalytic role of tweet engagement metrics” in the IEEE conference, indexed in Scopus, exploring machine learning models for detecting cyberbullying on Twitter.
- Analyzed the effect of engagement metrics on the spread of cyberbullying and utilized advanced machine learning models to accurately detect instances of cyberbullying, providing valuable insights.

### **Bhabha Atomic Research Centre**

*Project Intern*

Mumbai, India  
May 2023 – July 2023

- Successfully Developed a Python-based solution using Flask to automate data extraction from PDFs.
- Designed and implemented a web service that streamlines the process of extracting data and automatically fills in the details in the application.

### **Code Clause**

*Data Science Intern*

India  
Jan 2023 – Feb 2023

- Developed a churn prediction model for the telecom industry and conducted market basket analysis using machine learning algorithms, delivering actionable insights for business optimization
- Successfully completed all projects within assigned deadlines, demonstrating strong technical skills and effective time management.

## **LEADERSHIP & ACTIVITIES**

### **RAIT ACM Women Chapter** (ex.)

*Founder and first Chairperson*

Navi Mumbai, Maharashtra  
Jan 2023 – Dec 2023

- Founded the RAIT ACM Women Chapter, part of the prestigious international Association for Computing Machinery (ACM).
- Conducted inspiring technical talks with established women tech leaders.
- Built a community of women passionate about technology and eager to grow and learn.

### **RAIT ACM Student Chapter**

*Women in Tech lead*

Navi Mumbai, Maharashtra  
Aug 2022 – Sept 2023

- Editor of KYROS 2023, the official RAIT ACM magazine.
- Conducted workshops and Interviewed Mrs. Jeevantika Lingalwar, founder of International Women in Tech.
- Led a team for the Hour of Code initiative, teaching cybersecurity and raising awareness in NGOs.
- Played a key role in organizing the National Level Hackathon, Kleos.

## **SKILLS & INTERESTS**

Python, R, MySQL, Tableau, Data Analytics, Power BI, Microsoft Suite, Excellent communication, Writing, Leadership, Organization, Attention to detail, Content writing, Frontend development.