

# Akash Dutta



✉ akash.dutta.788911@gmail.com

☎ +918076149369

📍 Bandel, Hooghly, W.B., 712123, India

## Education

### Master of sciences (M.Sc.) in Chemistry,

Indian Institute of Technology, Kharagpur ☑

2019 – 2021 | Kharagpur, India

CGPA - 9.12

### Bachelors in Sciences (B.Sc.) Honours in Chemistry,

Rajdhani College, University of Delhi ☑

2016 – 2019 | New Delhi, India

CGPA - 8.314

### Senior School Certificate Examination,

Kendriya Vidhyalaya No.1 AFS Jodhpur

2016 | Jodhpur, India

I was among the Top 6 in my School and top 4 in my department with an overall score 87.8% in 10+2

### All India Secondary School Examination,

Kendriya Vidhyalaya No.1 AFS Jodhpur

2014 | Jodhpur, India

I scored 10 CGPA and got a scholarship of ₹5000 as I was among the toppers at the national level

## Projects

### Recent Advancements in Laser Desorption /Ionization Mass Spectrometry,

Under the supervision of prof. Amit Basak

04/2021

A review paper on LDI MS techniques and recent progress

## Academic Achievements

### JOINT UGC CSIR NET JRF JUNE 2021,

All India Rank 28

2022

Scored 131.5/200 and became JRF All India Rank 28 in Joint UGC CSIR NET JUNE 2021 competing with 35784 candidates with a 99.9217%tile

### GATE 2022, All India Rank 65

2022

Scored 58.33 and got All India Rank 65 with GATE score 783 after competing with 26925 candidates

### GATE 2021, All India Rank 121

2021

Scored 70.33/100 and got All India Rank 121 with a GATE score of 750 competing with 23465 candidates

### JOINT UGC CSIR NET JRF JUNE 2020,

LS RANK 34

2020

Scored 91/200 and got NET LS AIR 34 competing with 39081 candidates.

### IIT JAM 2019, All India Rank 173

2019

Scored 59.00 and got All India Rank 173 competing with 15731 candidates

### All India Secondary School Examination,

10 CGPA

Among Top scorers at national level

## Languages

English



Hindi



Bengali



## Professional Experience

### Subject Matter Expert (SME) - Chemistry, Chegg

2019 – present

## Skills

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**Softwares** (*Chemdraw, Microsoft Office (Excel, Powerpoint, Word), CORELdraw,*

**Laboratory** (*Different types of Chromatography, UV spectrophotometry, pHmetry, conductometry, potentiometry, DNA isolation and extraction, Gel electrophoresis, rotary evapourator, titrations, Thermogravimetric Analysis.*)