



# Abhishek

Roll Number: 202123003  
M.Sc. - Mathematics and Computing  
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## Education

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
M.Sc.	Indian Institute of Technology, Guwahati	7.55	2020-2022
B.Sc.	Chaudhary Charan Singh University	74%	2017-2020
Senior Secondary	UP Board	91.6%	2017
Secondary	UP Board	84.5%	2015

## Projects

- **OneShopy Website** Nov 2021  
*Dr. A.S. Sairam, Professor, Dept. of Mathematics and Computing, IIT Guwahati* [website](#) / [github](#)  
Created a website using **PHP** and **MySQL** for buying and selling products. Shop owners can create a separate page for their website and offer their products and services on their page.
- **Social Media App** Aug 2021  
*Personal Project* [github](#)  
Developed an Android Social media application using **Flutter** and **Google Firebase** where users can make their profiles and post images. More features like Instagram app.
- **Seminar on Cloud Computing** Nov 2021  
*Dr. Pratyosh Kumar, Professor, Dept. of Mathematics and Computing, IIT Guwahati*  
Given a seminar on how we use cloud data in our daily use applications like Gmail, Outlook, Google Drive, etc. How does it work and is our data safe?

## Technical skills

- **Programming languages:** C, C++, Dart, MATLAB
- **Web technologies:** HTML, CSS, JavaScript\*, PHP\*
- **Database Management:** MySQL, Google Firebase
- **Android Application Development:** Flutter\*
- **Operating System:** Windows, Linux\*
- **Miscellaneous:** LaTeX \* Elementary proficiency

## Key courses taken

- Data Structures and Algorithms
- Database Management Systems
- Optimization Techniques
- Numerical Analysis
- Flutter
- Discrete Mathematics

## Achievements

- **Senior Secondary 2017:** Honored by Chief Minister in 2017 for securing 1st position in the Senior Secondary at district level.
- **Joint Admission Test for MSc 2020:** Secured AIR 382, among 14,374 candidates appeared in the subject Mathematics.
- **Inspire 2017:** Obtained Inspire Scholarship in 2017, which is given only to the top 1% students of the Senior Secondary in India.

## Extracurriculars

- **Subject Matter Expert at 'Chegg':** Provide solutions to student's problems and doubts in the subject Mathematics at Chegg.
- **Mathematics Tutor at 'Toppr':** Solve doubts asked by Students in real-time at Toppr app as Mathematics & Statistics Tutor.
- **National Children's Science Congress:** Represented my school in the National children's science congress and was honored as zonal child scientist in class 10+2.