# Anit Ghosh

Roll No.: 202123007
M.Sc - Mathematics and Computing
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## Education

| Degree/Certificate | Institute/Board | CGPA/Percentage | Year |
|---|---|---|---|
| M.Sc | Indian Institute of Technology, Guwahati | 7.10 (Current) | 2020-Present |
| B.Sc Math | Presidency University, Kolkata | 7.35 (Current) | 2017-2020 |
| Higher Secondary | WBCHSE Board | 85.80% | 2017 |
| Secondary | WBBSE Board | 88.29% | 2015 |

## Projects

- **Learning Management System*** *Aug. 2021 - Present*
  *Course Project | Under : Dr. Ashok Singh Sairam , IITG , Math Department* Github
  – LMS is a software for delivering , managing and tracking training .Several features are there such as managing courses , users and their roles , assessments ,user feedback and much more . In this project we will develop the feature for evaluation
  – There are three primary modules in this project . (1) Quiz Module (2) Assignment Module (3) Survey Module - **HTML , CSS , JS , PHP ,MySQL**

- **Time SetUp - A Chrome Extension** *Dec. 2020 - Mar. 2021*
  *Group Projects | 5 members | Under : IITG Coding Club* Github
  – This is a Chrome Extension . Aim of this project to track the activity on chrome and save one's time . One can make a list of sites with no tracking . One can set daily limits for sites and block this website . Here I work with the front end of this extension - **HTML, CSS , JS , JSON** .

- **Covid-WebApp** *July. 2021 - Sept. 2021*
  *Mini Project | 2 members* Github Live
  – Developed a Responsive Website to track worldwide Covid related updated. Used DOMO-API to fetch the real time updates in a graphical format and used Tweepy to iframe a Twitter Bot that posts verified covid 19 related tweets every 20 minutes. Also added a necessary Faq section and option to view covid realated crowd-sourced data requirements. - **HTML, CSS , JS , JSON** .

** Ongoing*

## Technical Skills

- **Programming**: C , C++ , Python*
- **Web Technologies**: HTML, CSS, JavaScript , PHP*
- **Database Management**: MySQL*
- **Miscellaneous**: MATLAB*
- **Operating Systems**: Windows , Linux*
- **Tools & Technologies**: VS Code , Git & Github*

** Elementary proficiency*

## Key courses taken

- **Mathematics** : Modern Algebra , Linear Algebra, Discrete Maths, Probability Theory, Differential Equations , Optimization Techniques &, Numerical Analysis*
- **Computing** : Computer Programming , Data Structures & Algorithms , DBMS* , Theory of Computation*

** To Be Completed in Nov' 2021*

## Achievements

- **ICPC 2020** : Asia Kanpur-Mathura Online Contest 2020 ,19 Aug 2021 , All India Rank **82** Link
- **JAM 2020** : All-India-Rank of 331 in JAM 2020 amongst 14374 candidates
- **Codechef** : Highest Rating : **1943** (Participated in short contests only) Profile Link

## Extracurriculers

– Highest Chess Rating of **1962** ( Blitz ) on Lichess Profile Link
– Advanced Math Tutor **@Chegg India**