

# RIGAM BHADURI

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## SUMMARY

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As a mathematics student, I have developed a strong foundation in mathematical concepts, including linear algebra, calculus, probability, and statistics. My academic journey has equipped me with analytical and problem-solving skills, which I am eager to apply in the fields of AI/ML and cyber security. My career aspirations lie at the intersection of AI/ML, cyber security, and mathematics. I aim to pursue a career in AI/ML research and development, with a focus on applying mathematical techniques to solve complex problems in cyber security.

## EDUCATION

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<b><u>Bachelor of Science in MATHEMATICS</u></b>	Aug 2023 -
Presidency University, Kolkata	Jun 2027
<b><u>ISC [Class 12] Science (Physics-Mathematics-Chemistry-Computer)</u></b>	Apr 2021 -
Mansur Habibullah Memorial School, Kolkata	Apr 2023
<b><u>ICSE [Class 10]</u></b>	Apr 2009 -
Mansur Habibullah Memorial School, Kolkata	Apr 2021

## KEY SKILLS

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- **CODING:** Proficient in using Procedure Oriented Programming (POP) and Objective Oriented Programming (OOP) languages:
  - JAVA (Intermediate)
  - C (Intermediate)
  - C++ (Beginner)
  - Python (Intermediate)
- Proficient in understanding and manipulating structured data such as arrays, queues, deques, linked lists and binary trees.
- **DATA MINING:** Proficient in collecting, storing and developing data sets from open websites for any Supervised Machine Learning.
- I exhibit keen interest in converting mathematical theories into codes.
- **Team Collaboration:** Effective in working within interdisciplinary teams, fostering productive scientific discussions, and contributing to collaborative research projects.

## LEADERSHIP

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- Acting as the DEPUTY SECRETARY of the Computational Research & Operations Wing (C.R.O.W), under the aegis of Department of Mathematics of Presidency University, Kolkata
- Acted as the SCHOOL HEAD BOY of the student's council in 2022-2023

## ADDITIONAL INFORMATION

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- **Languages known:** English, Bengali, Hindi
- Successfully organized a Workshop on Python by C.R.O.W
- Participated in the 18<sup>th</sup> International Conference(virtual) on Mathematical Sciences for advancement of science and technology (MSAST 2024) that includes a workshop on "Data Science: Accelerate Your Career" by IMBIC.