

# Roshni De

Reg. No.: 21DTMA012

Dual-Degree (B.Tech-M.Tech)

Computational Mathematics

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GitHub Profile

LinkedIn Profile

## EDUCATION

- **National Institute of Technology, Agartala** 2021-Present  
(B.Tech-M.Tech) Computational Mathematics (CGPA : 8.73)
- **Hindi Higher Secondary School** 2019-2021  
Higher Secondary: CBSE (90.8 Percentage)
- **Holy Cross School** 2007-2019  
Secondary: ICSE (94.8 Percentage)

## EXPERIENCE

- **Fresher**

## PERSONAL PROJECTS

- **Exposys Data Labs** 2022(Nov-Dec)  
Project description: To prepare an ML model which can predict the profit value of a company.
  - \* Tools & technologies used: Python (Use of libraries like Seaborn , Matplotlib etc, ML(Beginner)
  - \* Description:
- **A Library Management System in C**  
Project description: Building a Library Management System using File Handling in C
  - \* Tools & technologies used: C

## TECHNICAL SKILLS AND INTERESTS

**Languages:** C, Python, C++\*, HTML5, CSS ,JavaScript\*

**Developer Tools:**

**Frameworks:**

**Cloud/Databases:**

**Soft Skills:**

**Coursework:**

**Areas of Interest:**

## KEY COURSES TAKEN

**Computer Science:** Data Structure and Algorithm(Theory and Lab), C, Python, C++, Computer Organization and Architecture

**Mathematics:** Probability and Statistics, LPP and Game Theory, Discrete Mathematics, Numerical Analysis, Introduction to Algebra

## POSITIONS OF RESPONSIBILITY

- **Position:** Core member of NITA Fiction Club (NLC) 2022-Present
- **Position:** Financial Head of Physicus \* 2023-Present  
(\*The club has been created lately)

## ACHIEVEMENTS

- **Achievement** description Event dates
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