

# JAYANTA SAIKIA

📍 Deotola, Lakhimpur, Assam (India)    ✉ saikiadibya12@gmail.com    ☎ +91- 6000243408

## Education

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### The Assam Kaziranga University

2023-2025

*MSC in Mathematics*

- GPA: Persuing
- Coursework: Abstract & Linear Algebra, Complex, Functional, Numerical, Real, Complex Analysis, ODE, PDE, Graph theory Probability and statistics, Mathematical programming & Method, Classical Mechanics, Topology, Fuzzy Sets and Fuzzy Logic Fluid dynamics, Dynamical systems.

### Darrang College

2018-2021

*BSC in Mathematics*

- GPA: 88.6
- Coursework: Algebra and Trigonometry, Calculus, Differential Equation, Co- Ordinate Geometry, Abstract Algebra, Linear Algebra and Vector, Real Analysis, Mechanics, Real & Complex analysis, Topology, Spherical trigonometry astronomy. Rigid Dynamics, Probability, optimization, Hydrostatics, Numerical analysis. Computer Programming in C, Discrete mathematics, graph and combinatories.

### Lohit Dikrong Higher Secondary School

2018

*HSSLC, Assam Higher Secondary Education Council*

- Grade: 78.8%

### Kherajkhat Collegiate High School

2016

*HSLC, Secondary Education Board of Assam*

- Grade: 85.16%

## SKILLS

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Languages: C

Plateforms: MATLAB

## Projects

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### 1. Summer internship- Graph Theory Application In Mobile Networking System

Jan-April 2024

**Supervisor:** Dr. Biju Kumar Dutta, The Assam Kaziranga University

### 2. Summer internship- Basics of functional analysis

Jun-July 2024

**Supervisor:** Dr. Anjan Kumar Chakrabarty, Indian Institute of Technology, Guwahati

### 3. MSc Project- Study of casson nanofluid flow through vertical porous surface in present of heat source/sink

Jun-July 2024

**Supervisor:** Dr. Ardhendu Sekhar Khound, The Assam Kaziranga University, Jorhat

## CERTIFICATES & WORKSHOPS

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### 1. Summer School- Mathematical Foundation of Data Science & Machine learning

International Institute Of Information Technology, Naya, Raipur

Jun 2024

### 2. Winter School- 7th Winter school in Mathematics for Postgraduate Students of North-East region

Indian Statistical Institute, North-East Tezpur

Jan 2024

### 3. Winter School- 8th Winter School in Mathematics

Indian Statistical Institute, North-East Tezpur

*Jun 2025*

#### **4. Workshop- Workshop on Intellectual Property Rights**

The Assam Kaziranga University, Jorhat

*March 2024*