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## **EDUCATION**

Degree/Certificate	${\bf Institute/Board}$	CGPA/Percentage	Year
B.Tech. Major	Indian Institute of Technology, Guwahati	9.12 (Current)	2021-Present
Senior Secondary	CBSE Board	95.2%	2019-21
Secondary	ICSE Board	98.0%	2009-2019

## ACHIEVEMENTS

- Scored the highest SPI of 9.93 in the Department of Mathematics during the 2nd Semester
- Opted for **branch change** to Computer Science & Engineering Department, being one among **13** students selected from a batch of **800**+ freshmen
- Awarded AS grade in PH102 (Physics II) & CS101 (Computing Lab) for excellent performance
- Competitive Exams:
  - Joint Entrance Examination (Advanced) 2021: Secured All India Rank 1014 among 0.15 million candidates
  - Joint Entrance Examination (Main) 2021: Secured All India Rank 741 among 1 million candidates
  - KVPY 2021: Awarded the Fellowship by securing 99 percentile among 0.15 million candidates
  - NTSE 2019: Cleared Stage-1(State Level Rank 15) of National Talent Search Examination
- Competitive Programming: Secured Global Rank 1950 among 25000 participants in Codeforces Round 862

#### EXPERIENCE

#### • Tralexho Ecommerce Pvt. Ltd.

Jul. 2022 - Oct. 2022

- Machine Learning Intern
- Received a **letter of recommendation** from the CEO for exceptional performance as a part of the AI team
- Built a classifier model to identify images of fishes of various species and achieved a test set accuracy of **0.9**
- Devised a solution to **optimise costs** associated with last-mile delivery of goods, saving **7**+ manhours per week

## LEADERSHIP ROLES

• Core Team Member

Nov. 2022 - Present

- $IITG.ai\ Club,\ IIT\ Guwahati$
- Organised and hosted talks with industry experts in the field of AI such as Dr.Alpan Raval, Chief Scientist at Wadhwani AI during Machine Learning Research Week 2023 which was attended by 100+ people
- Conducted the club orientation which was attended by over 50 freshmen to introduce them to the club operations
- Curated content as well as **hosted** the orientation for MachineLearning.AI- IITG.ai's summer **flagship** course having over 1300 registered participants

• Student Mentor

Nov. 2022 - Present

 $Computer\ Science\ and\ Engineering\ Association:\ Student\ Body\ of\ IITG\ CSE\ Dept.$ 

- Responsible for providing academic and general counsel to a group of 4 undergraduate freshmen students
- Among the 30 mentors, selected from 50+ applicants on the basis of peer reviews and a rigorous interview process

## TECHNICAL PROJECTS

## • MR to CT Image Synthesizer

Feb. 2023

Personal Project

- Built an image to image translation model that converts 2D Brain MR images into it's corresponding 2D CT image

## • Job Search and Listings Platform

May 2023

Group Project

- Developed a web application to connect employers with job seekers using the Django web framework

## Social Media Web App

Apr. 2023

Computer Science and Engineering Association: Student Body of IITG CSE Dept.

Built a Django based web application that facilitates users to share text and pictures with others.

#### Extracurricular Activities

### • Sports:

- Represented IIT Guwahati in the sport of Lawn Tennis at the Inter-IIT Sports Meet 2022
- Won the Silver medal in Lawn Tennis in the Inter-Hostel Sports tournament Spardha 2023
- Undergone 10+ years of professional lawn tennis coaching and won multiple club tournaments
- Participated in 20+ inter-school cricket tournaments as a member of Vibgyor High, Marathahalli cricket team

# Social:

- Volunteered for the apartment association by leading sustainable green initiative for 50+ houses
- Contributed towards Assam flood relief initiative as a member of the research team of Social Service Club
- Debate: Participated in Vibgyor High Model United Nations as the delegate of Iran