



# Bulbule Pranav Chandrakant

Roll No.:230102019

B.Tech - Electronics and Communication Engineering

Indian Institute Of Technology, Guwahati

+91-9209389352

c.bulbule@iitg.ac.in

rtcpcx@gmail.com

Github | LinkedIn

## EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech.	Indian Institute of Technology, Guwahati	6.53 (Current)	2023-Present
Senior Secondary	Maharashtra State Board	83.2%	2023
Secondary	CBSE Board	98.6%	2021

## PROJECTS

- **Self Learning Snake Pygame** Apr. 2025 - May. 2025  
*Personal Project* Github
  - Built a Snake game AI using Deep Q-Learning with PyTorch, enabling self-learning through gameplay.
  - Designed a neural network with experience replay and epsilon-greedy strategy for efficient training.
  - Developed a clean, modular codebase for easy tuning and experimentation

## TECHNICAL SKILLS

- **Programming:** Python, C/C++, Java\*
  - **Tools/Frameworks:** Keras, Tensorflow, Pytorch, ROS, OpenCV\*
  - **Operating Systems:** Windows, Linux\*
  - **Miscellaneous:** MATLAB, Figma
- \* Elementary proficiency

## KEY COURSES TAKEN

- **Mathematics:** Linear Algebra, Basic Calculus, Discrete Maths, Probability & Random Processes
- **Computer Science:** Introduction to Computing. Computing Laboratory
- **Electrical and Electronics:** Control Systems, Signals and Systems

## POSITIONS OF RESPONSIBILITY

- **Overall Coordinator**, Cultural Board, IIT Guwahati Apr. 2025 - Current
  - Streamlined internal communication across clubs and hostel secretaries, leading to increased synchronization and visibility of Cultural Board workshops.
  - Collaborated with institute authorities and external partners to secure resources, streamline logistics, and enhance visibility of student-led initiatives, resulting in a significant uplift in overall engagement..
- **Media Head**, Cultural Board, IIT Guwahati Apr. 2024 - Apr. 2025
  - Oversaw end-to-end coverage of major college events, coordinating with photographers, videographers, and design teams to ensure consistent and high-quality media output.
  - Collaborated with PR and design verticals to develop cohesive brand messaging and promotional material, contributing to a record turnout for flagship events.
- **Events Executive**, Alcheringa, IIT Guwahati June. 2024 - Apr. 2025
  - Led a team to plan and execute a 3-day fest for 150,000+ attendees and 80+ competitions.
  - Managed event ideation, coordination with artists, and securing judges for various competitions.
  - Coordinated logistics and communication between various teams to ensure seamless event flow

## ACHIEVEMENTS

- **JEE Advanced**, Secured AIR 3696 among over 0.15 million candidates, achieving top 1 percent ranking 2023
- **JEE Mains**, Secured AIR 1619 among over 1 million candidates, achieving top 0.1 percent ranking 2023
- **MHT CET**, Secured 99.97 percentile amongst 0.5 million candidates. 2023