



Ankit Agarwal

Roll No.:190104012

B.Tech - Civil Engineering

Indian Institute Of Technology, Guwahati

+91-9983072631

aagarwal1703@gmail.com

ankit2002@iitg.ac.in

Github | Website

linkedin.com/in/ankit-agarwal

EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech.	Indian Institute of Technology, Guwahati	8.07 (Current)	2019-Present
Senior Secondary	CBSE Board	88.0%	2019
Secondary	CBSE Board	10	2017

PROJECTS

• Notes Maintaining App

Self Project

Github

- Developed a tech based web application using the React.js library of JavaScript.
- Basically this app can be used to maintain notes for our daily purpose.

• AI based Game

Self Project

Github

- Created a Tic Tac Toe game using the p5.js library and implemented AI using minimax algorithm.

• PI Estimation Visualization

Self Project

Github

- Estimated the value of PI using Leibniz Series, Monte Carlo's Method and Euler's Prime Method.
- p5.js library is used for the visualization.

TECHNICAL SKILLS

- **Programming:** Python, C/C++
- **Web Technologies:** HTML, CSS, JavaScript, React, p5*
- **Miscellaneous:** Ansys Fluent*, MS Excel
- **Operating Systems:** Windows, Linux*

* Elementary proficiency

KEY COURSES TAKEN

- **Mathematics:** Linear Algebra, Basic Calculus
- **Computer Lab:** CS 101, CS 110
- :Data Structures and Algorithms
- :Data Science*

* To be completed in Nov 2021

POSITIONS OF RESPONSIBILITY

- **Head of Public Relations**, Alcheringa 2022, IIT Guwahati *Apr. 2021 - Apr. 2022*
- **Senior Executive of PR and Branding**, Alcheringa 2021, IIT Guwahati *Apr. 2020 - Apr. 2021*
- **Core Team Member**, Ek Bharat Shrestha Bharat(EBSB) Club, IIT Guwahati *Apr. 2019 - Apr. 2021*

EXTRACURRICULARS

- **Hand Gesture Drone**, Software Development, Aeromodelling Club. *2019*
- **City Representative**, Pali, Rajasthan, Technothlon *2019*
- **Short Movie Making and Mime**, Manthan, Inter-Hostel Cultural Competition *2020*
- **Street Play**, XPRESSIONS - The Dramatics Society, IIT Guwahati *2019*