

Percentage: 70%

Codeforces:// **aditya432001**

Python • C/C++ • Java

- Bash

- Programming Principle & Algorithm
- C programming
- Computer Fundamental & Office Automation
- Digital Electronics & Computer Organization
- Object-Oriented Programming using C++
- Data Structure Using C & C++
- Computer Architecture & Assembly Language
- Elements of Statistics
- Computer Graphics & Multimedia Application
- Operating System
- Software Engineering
- Optimization Technique
- Introduction to DBMS
- Java Programming and Dynamic Webpage
- Computer Network
- Numerical Method
- Minor & Major Project

- Secured **975 place** as **Team BCA** in **ICPC Amritapuri 2020** Preliminary round.
- Got 100 Days Consistent problem-solving Badge 2022 on Leetcode.

- Wrote a web scraper in python using the selenium library for use in a bot that creates accounts by entry details that are scrapped from another website.
- Also created triggers to send SMS after different actions using the CLX library.

- Wrote a bot and integrated it with discord by hosting on repl.it. It could be used to play simple text games, etc.
- Used requests, JSON, and discord python library.

- Contributed to a collage project written in python that gives sudoku problems to solve and uses an algorithm to solve given sudoku.
- Sudoku Solver utilizes the Pygame, threading, NumPy, and OS libraries.

- Learned python fundamentals as part of codecademy course.
- Did multiple small projects which used classes, modules, file IO, etc.
- Passed various quizzes with high scores.

- Achieved 1st rank among batch mates in many Weekly Quizzes
- Helped other students with programming relating queries.

- Solved more then 200 programming problems on **Leetcode**.
- Active programmer on different programming sites(leetcode,codechef,codeforces, etc).
- Solved Problems related to Hash map/Hash Table, Binary Search, Linked List, Binary Tree, Recursion, Dynamic Programming, Divide and Conquer, etc.