ABHIJEET GUPTA

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PROJECTS

FROSTBITS*

NodeJs, MongoDB, ExpressJs

 An in-progress Node framework based Library-cum-Blog web app that helps user of any branch/year to retrieve notes, books and sample papers of all subjects.

COMPETITIVE PROGRAMMING BOT-DISCORD

Python3, Discord, Heroku

• 5 Discord bots have been developed in discord server to help users practice, schedule match, display and compare statistics.

ATTENDANCE SYSTEM USING FACE RECOGNITION

Python3, Open-CV

 Face-Recognition was used to automatically detect face and mark attendance, allowing both simple & innovative marking of attendance and saving 80%+ of time.

MY-MUSIC-PARTNER

Python3, Django

• A Django framework based music player web app that offers cloud storage capabilities for uploading, storing and playing music.

RECORD BOOK

C-language

 A data management system for student-records implemented using AVL trees, linked lists and file handling.

EXPERIENCE

Problem Setter & Tester Intern PREPBYTES

m Dec 2020 - Jan 2021

- Tested and Set algorithmic problems of various difficulties and offered optimized solutions.
- Languages and Technologies: C++ | Python3 | STL | Latex

Technical Content Writer, Intern GEEKSFORGEEKS

May 2020 - July 2020

- Data Structure & Algorithms based articles published here by having exposure to different new algorithms and optimization techniques.
- Languages and Technologies: C | C++ | Python3 | STL | Latex

Open Source Contributor GIRLSCRIPT SUMMER OF CODE

March 2020 - May 2020

- Contributed to project **Cosmos** in 3 months long open-source initiative by the GirlScript Foundation
- Languages and Technologies: C | C++ | Python3 | GitHub | Latex

Head @ DotSlash Coding Club

INDIAN INSTITUTE OF INFORMATION TECHNOLOGY, NAGPUR

Ctober 2019 - Present

• Current head at DotSlash Coding Club of IIITN. Managed various club events and organised several online coding contests with the team.

EDUCATION

B.Tech in Computer Science

INDIAN INSTITUTE OF INFORMATION TECHNOLOGY, (IIIT) NAGPUR

July 2018 – present

CGPA: 9.10

Class XII

Children Public School

SKILLS



ACHIEVEMENTS

- Our team secured Global Rank 454 and All India Rank 72 in Google Hash Code 2021.
- Secured Rank 202 in ACM-ICPC 2019 India-Asia Regionals Round held in Kerala.
- Secured rank 1 in college in ACM-ICPC preliminary round.
- Secured Rank 6 in InterIIIT Coding Contest by Prepbytes.
- **5 star** (Max: 2035) on Codechef, among top 1.20 % coders in the world.
- Specialist (Max:1568) Codeforces
- Secured Global rank 93/3000 in Codechef Jan 2021 Cook Off.
- Teaching Assistant at IIITN Guided 60+ freshers to competitive programming.
- Among 5 District Toppers in 12th & 10th.

COURSEWORK

- · Operating System
- Advance Data Structures
- Object Oriented Programming
- Computer Networks
- Database Management Systems
- Design and Analysis of Algorithms

ONLINE JUDGES

• CodeChef: @abhijeet010304

• Codeforces: @abhijeet010304

• Leetcode: @abhijeet010304

• HackerEarth: @abhijeet614

• GeeksForGeeks: @abhijeet010304