

Sanjit Prasad

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EDUCATION

ABV INDIAN INSTITUTE OF INFORMATION TECHNOLOGY AND MANAGEMENT

INTEGRATED POST GRADUATE (BTECH+MTECH) IN INFORMATION TECHNOLOGY

July 2016-2021 | Gwalior, MP
CGPA: 8.5 / 10

ARMY PUBLIC SCHOOL

CBSE-XII | PATNA, BIHAR

April 2013 - 2015

Percentage: 95.20%

CBSE-X | PATNA, BIHAR

April 2003 - 2013

CGPA: 9.0 / 10

SKILLS

PROGRAMMING

• C • C++ • Python

EXPERTISE

• Competitive Programming • Advance Data Structure • Algorithm

DEVELOPMENT

• JavaScript • CSS • SQL • Android Development(XML, JAVA)

FAMILIAR WITH

• Web Development(HTML, CSS, SQL, PHP) • Adobe Photoshop • Latex • Git • Microsoft Office Tools

COURSEWORK

CURRICULUM

Object Oriented Programming
Data Base Management System
Data Structure and Algorithm
System Design and Analysis
Operating System
Computer Networks
Data Communication

CODING PROFILE

Codechef: [sanjit_prasad](#)
Codeforces: [sanjit_prasad](#)
Hackerrank: [Sanjit_Prasad](#)
Hackerearth: [sanjitpd777](#)

EXPERIENCE

GEEKSFORGEEKS | ALGORITHMIC CONTENT CURATOR INTERN

Sept 2018 – Jan 2019 | Work From Home

- Created and tested various Algorithmic problems on GeeksforGeeks.
- Wrote various editorials and articles based over Data Structures and Algorithm's and Competitive programming.

GOALSTAR TV | BACK-END DEVELOPER

July 2019 – Aug 2019 | Work From Home

- Developed a website that targets to live stream the local football matches.
- Design database schema for handling queries using SQL.
- Built the authentication system for the website.

MAJOR PROJECTS

CROP DISEASE DETECTION USING DEEP LEARNING AND ANN

| B.TECH THESIS PROJECT

May 2019 – July 2019

Developed a Disease Detection Model in Deep Learning for major crop produced in India such as Rice, Potato and Tomato. User can upload picture of crop and the results indicate name and disease of the crop. It operates using Convolutional Neural Network (CNN), VGG16 (Feature extraction) and Artificial Neural Network (ANN).

Our proposed model achieved 91% accuracy.

INTEGRATED AGRICULTURAL APPLICATION FOR FARMERS

Jan 2019 – Mar 2019

The purpose of this project is to analyze the problems being faced by farmers in the field of the agricultural sector. We developed an Android Application which includes several necessary Modules, keeping by Farmers need and visibility.

COMPLAINT MANAGEMENT SYSTEM

Aug 2018 - Sept 2018

A Complaint Management System is one of the latest productivity enhancement tools used widely by all organizations. This Complaint Portal focuses on providing a common platform to all the students to report any complaints. The reduction of paper movements provides complaint management operations with a speed that was never envisaged in manual mode at all.

ACHIEVEMENTS AND AWARDS

ACM ICPC 2019 - Qualified for Amritapuri regional with AIR-146.

January Easy 20 - Secured AIR 11th in DSA programming contest on HackerEarth.

Apeiron'20 - Secured AIR 3th in Hacking Challenge v1.0, contest on HackerRank.

Pan India coding contest - Secured AIR 9th, contest organised on InterviewBit.

HackerEarth - Secured AIR 12th in "DS and Algorithms Coding Contest #5".

Codechef - Secured AIR 9th in COON2019, contest organized by IIIT Una.

Present - 5 star at Codechef & Expert at Codeforces.

POSITION OF RESPONSIBILITY

PLACEMENT REPRESENTATIVE

Event Head | Brandsome

Event Head | Code Shuffle

Volunteer | Volleyball

ABV-IIITM Gwalior (2019 - Present)

Economic empowerment flagship event Aurora'17

National level annual tech fest in Infotsav'18

Intra-college Sports fest URJA'17