

Abhishek Padghan

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EDUCATION

SECONDARY (CBSE)

KENDRIYA VIDYALAYA RAIGANJ

Raiganj 2015 | Kolkata, India

CGPA: 9.0

HIGHER SECONDARY

UJJWAL HIGH SCHOOL

Nagpur 2017 | Maharashtra, India

Percentage: 83.01%

B.TECH IN COMPUTER SCIENCE

INDIAN INSTITUTE OF INFORMATION

TECHNOLOGY, NAGPUR

2018-Present(Expected 2022)

CGPA: 8.0

LINKS

Github:// [abhishekp120](#)

LinkedIn:// [abhishekpaddghan](#)

Codeforces:// [hazardous120](#)

Leetcode:// [hazardous120](#)

Codechef:// [hazardous120](#)

COURSEWORK

COMPUTER SCIENCE ENG.

Computer Programming

Data Structures

Advanced Data Structures

Discrete Mathematics

Computer System Organization

Object Oriented Programming

Application Programming

Design and Analysis of Algorithm

Operating System

Software Engineering

SKILLS

PROGRAMMING

Advanced

C • C++

Moderate

HTML • CSS • Javascript • Python

Familiar

BASH • PHP • Java

OTHERS

Git • Vim • Sublime • Linux

EXPERIENCE

GEEKS FOR GEEKS | TECHNICAL CONTENT WRITER

Jun 2020 - Present | Work From Home

- Publishing articles on advanced data structure and algorithm.
- Improving existing articles.
- Adding different language code for existing articles.

INTERNATIONAL INSTITUTE OF INFORMATION TECHNOLOGY, HYDERABAD | OPEN SOURCE SOFTWARE DEVELOPER

May 2019 - Aug 2019 | Hyderabad, India

- Designed an experiment to understand the basics of morphological operations which are used in analyzing the form and shape details of image structures.
- Designed multiplier circuitry for 4 bits multiplication using Simcir framework, jQuery, JavaScript, HTML, and CSS.

PROJECTS

DATA MANAGEMENT SYSTEM

- A student record data management system implemented using AVL trees and Linked Lists and file handling for storing data in C.

DOTSLASH COMMUNITY WEBSITE

- Dotslash is a Programming Community of Indian Institute of Information Technology Nagpur.
- As a part of Designer team for designing the Dotslash community website, where student had the option to practice the questions, discuss any doubts and details about the contest. conduct by community.

DYNAMIC JS QUIZ

- Build a JavaScript quiz application dynamically add the next question and remove the current question from the screen. Stores the quiz questions in an external JSON file.

ACHIEVEMENTS

- Specialist(Rating - 1468) on Codeforces.
- Four star (1842 rating) on Codechef, among top 4.62% in world.
- Ranked 169 out of 4389 participants in Codechef programming contest(Lunchtime 2020).
- Cleared the first round of Techanthlon(Code Stumble) organized by ABV-IIITM Gwalior, and selected for onsite contest.
- In Top 1 percentile in Higher Secondary Examination in 2017.

CAMPUS ACTIVITIES

- Co Secretary and Educator of Programming Community at IIIT Nagpur "dotslash Community"
- Teaching Assistant in December 2019 to mentor freshers in competitive programming.
- Winner of Robotics Workshop held at Indian Institute of Information Technology, Nagpur.