# **ABHISHEK KUMAR GUPTA**

B.Tech Undergraduate, Indian Institute Of Information Technology, Allahabad

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## **EDUCATION**

Bachelor of Technology, Information Technology Indian Institute of Information Technology, Allahabad

July 2018 - Present

CGPA- 8.19 (Till 6th Semester)

**CBSE Class XII** 

Jawahar Navodaya Vidyalaya Jaffarpur, New delhi

**#** 2017

Percentage- 91.6%

**CBSE Class X** 

Jawahar Navodaya Vidyalaya Jaffarpur, New delhi

**2015** 

Percentage- 96%

## **WORK EXPERIENCE**

Summer Analyst Intern

Citi Bank

**#** 05/2021-07/2021

Achievement/Tasks

- creating rest api in back-end for a web-services.
- Download the data-set from third party data tool using rest client then make entry of metadata into database at server side.

#### **Technical Content Writer**

**Talentio** 

**6** 06/2020-08/2020

Achievement/Tasks

• providing detailed solutions of problems related to DSA.

### **PROJECTS**

#### A visual project for shortest paths in a graph

**#** 08/2019

- A simple GUI Application which helps to interact with graphs and to understand the working of Dijkstra's Algorithm via an animation.
- Technologies used: JavaFX and Java

#### **Checker Game Using alpha-beta Pruning**

**10/2020** 

- a computer agent based on the Minimax algorithm, with a basic evaluation heuristic, and step by step we improve the pruning by implementing alpha-beta pruning
- Technologies used: Python, pygame

#### Word Recognition in JPEG Domain

**#** 03/2021

- A hybrid approach combining the aspects of both RNN and CNN to handwritten word images recognition in JPEG compressed image domain
- Technologies used :Python and tensorflow

### RESPONSIBILITY

#### **Teaching Assistant**

#### **Prayaas**

## 2019 - Present

 Prayaas is a social initiative by student fraternity of IIIT Allahabad for education and upliftment of under-privileged children.

### **ACHIEVMENTS**

- Top 5 participants in Code-In-12 at IIIT Allahabad (2018)
- Ranked 963 in India and 20 in College ACM-ICPC Online Round (2018)
- Ranked 34 in March Challenge 2019(Codechef)
- Ranked 898 in Google Kick-start Round-C.

## **SKILLS**

- Languages: C++, Java
- Database Management : SQL
- Tools: VS Code, Intellij, Eclipse, Oracle
- Relevant Courses: Data Structures,
  Design and Analysis of Algorithms, Object
  Oriented Methodology, , Database
  Management System, Artificial
  Intelligence

## **CODING PROFILE**

• Codechef (abhi24072000)

Highest rating: 2019

Hackerearth (abhishek4107)
 Highest rating: 1557

Codeforces (abhi4gupta)

Codeforces (abhi4gupta)
 Highest rating: 1524

## **CERTIFICATIONS**

- Google- KickStart 2021
- Java Spring webservices Udemy (Basic)
- Introduction of Oracle database Udemy (Basic)

## **INTERESTS**

volleyball

Reading

Travelling