

# Ayush Dhiman

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## EDUCATION

### NIT UTTARAKHAND

B.TECH

Majors: Computer Science & Engineering

Graduation May 2024

CGPA: 8.47 / 10.0

### CBSE

INTERMEDIATE (XII)

2018 - 2019

Percentage: 95.0%

HIGH SCHOOL (X)

2016 - 2017

CGPA: 10.0/10.0

## SKILLS

### PROGRAMMING

- C/C++
- JavaScript
- Node.js
- Python
- HTML/CSS

### TOOLS AND FRAMEWORKS

- React.js
- MongoDB
- Expressjs

## LINKS

LinkedIn:// [Ayush Dhiman](#)

LeetCode:// [\\_ayush\\_dhiman](#)

Codeforces:// [\\_ayush\\_](#)

## COURSEWORK

### UNDERGRADUATE

- Data structures
- Object-Oriented Programming
- Design and Analysis of Algorithms
- Database Management System

## PROJECTS

### MYSOCIO | WEB APPLICATION

Tools : React, Node.js, Socket.io

The project is to develop a social media application using the MERN stack, It include Following Features

- User Authentication: Users will be able to create an account, log in, and log out. The authentication process will be implemented using JWT to ensure secure user authentication.
- User Profile: Users will be able to create and customize their profiles, including adding a profile picture, cover photo, and bio.
- Posts: Users will be able to create and share posts with friends and like and comment on other users' posts.
- Chat: Users will be able to chat with friends and see their online status .
- Search: Users will be able to search for other users ,follow or unfollow them.

### VOICE ASSISTANT

Tools : Python

- Utilize a speech recognition library to speech into text.
- User can get newsUpdates ,play music, send mails,Open apps

### FLAPPY THE BIRD

Tools: Python (Pygame)

- A side-controller game where the player controls the bird, attempting to fly between rows of green pipes without coming in contact with them.

### STUDENT MANAGEMENT SITE | WEB APPLICATION

Tools: MERN

- Each student has a dedicated profile that contains details such as personal information, academic records, attendance, and contact details.
- Centralized database to allows easy access and management of student information using CRUD operation.
- Filtering based on studentID and branch

## ACHIEVEMENTS

- Reached 1250+ rating on codeforces
- Solved 325+ DSA problems in various platform

## WORK EXPERIENCE

### BRILLICA SERVICES SUMMER TRAINEE

June 2022 - July 2022

Tools : HTML, CSS, Javascript

- Created an independent webapp using HTML, CSS and JavaScript
- Worked with dev team on various front-end projects

## POSITION OF RESPONSIBILITY

### CODECHEF NITUK CHAPTER | EXECUTIVE MEMBER

July 2021 - Present | NIT Uttarakhand

- Hosted multiple programming contests and events
- Taught basic webDevelopment to freshers