

# Aihab Umair

College Junior

## Profile

Self-motivated fresher with a flair for creating elegant solutions using code.

Solved **800+** programming questions across different platforms.

Created **10+** independent tech projects in 2020-21.

## Education

**B-Tech, Chemical Engineering, Indian Institute of Technology (BHU), Varanasi (2019 - 2023)**

GPA: 9.30

**CBSE (XII), GVN: The Global School, Bhopal (2019)**

Grade: 96.00%

**CBSE (X), Bal Bhavan School, Bhopal (2017)**

GPA: 10.00

## Projects

### **Multipurpose Website integrated with Voice Assistant (Frontend)**

May 2021 – June 2021

- Built a react application that allowed users to perform specific tasks using voice commands.
- Utilized a **voice assistant-based API** and **5+ public APIs** to execute queries for news search, weather forecast, bitcoin information, and more.
- Migrated a multi-page layout into a single-page app which improved the overall user experience.
- Exposure: **React JS, Public APIs, JavaScript**.
- [Link](#) | [Source Code](#)

### **Book Review Website (Full Stack)**

June 2020 – July 2020

- Developed a user-friendly platform for discussing books, adding reviews, maintaining a reading list, searching new books by author/genre/title, etc.
- Implemented **authentication** from scratch using flask sessions.
- Used **SQL** and **SQLite** to create database tables and maintain relations between different data fields.
- Incorporated **Google Books API** for fetching necessary details and stored the data efficiently in the database.
- Worked with the data of over 2500 books and wrote 1000+ lines of code.
- Exposure: **Data Modelling, SQL queries, Flask, HTTP, REST-APIs**.
- [Link](#) | [Source Code](#)

## Extra Curricular

### **Chegg India - Calculus Subject Expert (Aug 2020 - Present)**

Provided relevant solutions to calculus-related queries on Chegg, a platform with six million+ active students.

## Contact

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## Links

[Portfolio](#)

[Github](#)

[Linkedin](#)

## Skills

### Programming Languages:

C++, JavaScript

### Web Technologies:

React.JS, Flask, HTML, CSS, Sass

### Areas of Interest:

Data Structures & Algorithms,  
Object Oriented Programming,  
Web Development

### Others:

Familiar with Python, Java, MERN,  
MySQL, Figma

## Position of Responsibility

### **Student Counselling Services (SCS), IIT BHU (2020 - Present)**

Organized and coordinated talks and workshops for the skill and personality development of students on campus.

## Achievements

[Leetcode](#) | [Geeksforgeeks](#) |  
[Codeforces](#) | [Codechef](#)

- Global rank **2183** in Google Kick Start 2021 – Round D.
- Rank **109/10K+ (Top 1%)** in May Codechef Starters 2021.
- Top **1000/35K+** in Jumpstart 2021 by Publicis Sapient.
- Top **1200/15K+** participants in Crio Winter of Doing 2021 by Crio.do.
- Rank **81/745** in Kaizen 2020 by Zenith IIIT Hyderabad (Team of 2).
- 3rd Position** in Goldberg's Alley – Technex 2020, IIT BHU (**Leader**, Team of 5).