# 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

**Football-themed Social Media Web Application (Full-Stack)**
*September 2021*

- Developed a **RESTful** social media web application with fully functional **CRUD** functionality.
- Used **NodeJS** for creating the backend, which supports 5+ API endpoints for creating/fetching player cards, commenting, liking, searching, authentication, etc.
- Used **MongoDB** and **Mongoose** models to create the database.
- Exposure: **React, Redux, MongoDB, Express, NodeJS, REST-APIs.**
- Link | Source Code

**Multipurpose Website integrated with Voice Assistant (Frontend)**
*June 2021*

- Built a single page **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.
- Exposure: **React, Public APIs, JavaScript.**
- Link | Source Code

**Book Review Website (Full-Stack)**
*June 2020*

- Developed a website that allowed users to browse/search for books, find reviews, add ratings & reviews, wishlist their favorite books, etc.
- 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, Python.**
- Link | Source Code

## Contact

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## Links

Portfolio
Github
Linkedin

## Skills

**Programming Languages:**
C++, JavaScript

**Web Technologies:**
React, Flask, HTML, CSS, Sass

**Areas of Interest:**
Data Structures & Algorithms, OOPS, OS, DBMS, Web Development

**Others:**
Familiar with Python, Java, SQL, MERN stack, 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

**Coding Profiles:**
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 hackathon 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).