

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: **Database Management, SQL, Flask, HTTP, Python**.
- [Link](#) | [Source Code](#)

Contact

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Links

[Portfolio](#)

[Github](#)

[Linkedin](#)

Skills

Programming Languages:

C++, JavaScript (ES6+)

Web Technologies:

React, HTML, CSS, Sass, REST

Areas of Interest:

Data Structures & Algorithms, OOPS, OS, DBMS, RDBMS, Web Development

Others:

Familiar with Python, Java, SQL, MongoDB, NodeJS, TypeScript, Flask, Redux

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).