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, 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).