Aihab Umair

Student

Individual with strong interpersonal abilities and sound technical background. Passionate about new technologies and an aspiring full stack Web Developer.

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EDUCATION

Indian Institute of Technology Varanasi
Bachelor of Technology, Chemical Engineering

2019 - Present   *CGPA 9.26*

GVN The Global School, Bhopal
Senior Secondary Education, CBSE

2019   *School Topper 96%*

PERSONAL PROJECTS

Derschnack (08/2020) ⬈

- Created a real time chatting web application using Flask-SocketIO with additional capabilities for joining groups of other server hosts on the internet.
- People can create public as well as private chat rooms for chatting. All the messages are broadcast to a specific room and users can see them without needing to reload the page.

Peekaabook (07/2020) ⬈

- Created a book review website using Flask which enables people to review their favorite books and read reviews written by other users.
- People can create an account, login to search from a collection of 5000 books. Users can also browse books by genre.
- Users can make an API request to get the basic book details (Author, ISBN, Book Cover, Date of Publication, Ratings, Reviews) of any book from the database.

Sudoku Solver (05/2020) ⬈

- Produced a Sudoku Solver application with the help of Python and Pygame.
- The application uses a backtracking algorithm to solve a Sudoku board. People can enter custom Sudoku boards and also solve the Sudoku games manually.

Space Invaders Clone (05/2020) ⬈

- Created a Space Invaders game clone using Pygame.

TECHNICAL SKILLS

`HTML` `CSS / Sass` `Javascript` `jQuery` `Java` `Python` `Pygame` `Flask` `Django` `React` `SQLite` `PostreSQL` `Git`

ACHIEVEMENTS

Goldberg's Alley 2nd Runner Up - Technex'19 (03/2019)

All India Rank 5930 - JEE Advanced (2019)

All India Rank 9051 - JEE Main (2019)

ORGANIZATIONS

Student Counselling Services, IIT BHU (2019 - Present)
Member of the Student Counselling Services, IIT BHU. Constantly aiming to generate skilled and healthy human resources in the institute.

Kashi Utkarsh, IIT BHU (2019 - Present)
Volunteering to help uplift the underprivileged sections of the society.

Renew Oceans (01/2020 - 02/2020)
Participated in a plogging event to keep plastics out of the Ganga.

CERTIFICATES

Responsive Web Design ⬈
freeCodeCamp.org

Using Databases with Python ⬈
University of Michigan

Neural Networks and Deep Learning ⬈
deeplearning.ai

Successful Negotiation: Essential Strategies and Skills ⬈
University of Michigan

LANGUAGES

English
Full Professional Proficiency

Hindi
Native or Bilingual Proficiency

Urdu
Native or Bilingual Proficiency

German
Elementary Proficiency

INTERESTS

`Volunteer Work` `Reading` `Web Development` `Video Gaming`