

Tushar Agarwal

STUDENT AT GLA UNIVERSITY, MATHURA

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Professional Overview:

Skilled in Data Structures and Algorithms with a focus on Web Development. Committed to providing quality solutions using both theoretical knowledge and hands-on coding. Excited to contribute effectively to dynamic projects and interested in exploring Machine Learning in the future.

Technical Skills:

Programming Languages:

Java, Python, C, JavaScript, SQL

Database:

MongoDB

Framework/Libraries:

Bootstrap, Tailwind, Numpy

Tools:

Git&GitHub

CO-Curricular

Video-Editing, Content-Creation

In Progress Tech Skills:

AWS Cloud Computing CLF-C02 (Learning for deployment of models)

MERN Stack – Mongo DB , Express JS , React JS , Node JS (For Backend Web Development)

Projects

Contributor at **Ayush-e-Portal:**

- **Technologies used:** HTML5, CSS3, JavaScript, MongoDB, NodeJS.
- **Created an innovative online platform:**

Designed to seamlessly connect herbal startups with potential investors. Facilitated the funding process by providing a user-friendly interface for efficient collaboration.
- **User-Friendly and Responsive Design:**

Engineered Ayush-e-Portal with an emphasis on user experience, ensuring easy navigation and accessibility. The responsive design ensures optimal functionality across various devices, enhancing the platform's usability for both startups and investors.

Developed **Tin-Dog**:

- **Tin-Dog** is a unique dog matchmaking platform that brings dog owners together in a fun and engaging manner.
- **Technologies Used:** HTML5, CSS3, Bootstrap to create visually appealing and responsive user interface.
- **Inspired by Tinder**, I added my own creative touch to the concept. This led to the development of a unique platform where users can connect with like-minded individuals who share a passion for dogs. The goal was to create a tailored and enjoyable experience for everyone involved in the community.

Developed **Symon Says Game**:

- **Simon Says** a personalized and visually engaging version of the classic game, tailored for individual enjoyment. The web application is designed to boost memory skills through interaction with four vibrant colors, making it both fun and educational. Starting with a simple premise, the game quickly becomes an engaging challenge, providing a unique and visually stimulating experience.
- **Technologies Used:** HTML5, CSS3, JavaScript

Ongoing Projects:

Website Development for Client - Project: **Lavika (Educational Platform for SAP Training)**

- **Technical Stack:** Utilized HTML, CSS, and JavaScript to create a modern and user-friendly frontend for Edgelearn. Employed MongoDB and Node.js to develop a robust backend infrastructure for seamless data management and user interactions.
- **Interactive Learning Features:** Implemented interactive learning features using JavaScript to enhance the user experience on Edgelearn. Developed and integrated MongoDB databases for efficient storage and retrieval of training materials and user progress data.
- **Ongoing Development:** Currently involved in the ongoing development of Edgelearn, actively incorporating new features and improvements. Demonstrating commitment to the continuous enhancement of the **educational platform for SAP training**.

Education

- GLA University, Mathura
Bachelor of Technology in Computer Science & Engineering [2022-2026]
CPI: 7.1 (Till 3rd Semester)

- Senior Secondary School (Pt.deendayal Upadhyay Saraswati Vidhya Mandir) [2020-2022]
Percentage: 72%

- High School (Kanha Makhan Public School) [2017-2020]
Percentage: 78%

Online Profiles:

- **Linkedin:**
<https://www.linkedin.com/in/its-tushar/>
- **Github:**
<https://github.com/its-tusharAg>
- **Codechef:**
<https://www.codechef.com/users/tjtushar>

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