SHAILESH TRIPATHI

stripath93@gmail.com | +91-9354792375 | https://github.com/shaileshtripathi93 | https://www.linkedin.com/in/shaileshtripathi93/

Projects

SORTING ALGORITHM VISUALIZER

June'24

*A web app using **HTML, CSS** and **JavaScript***
- It allows users to learn and visualize how **different sorting algorithms** operate and sort array elements.
- It also provides insights into the **time complexity** of each sorting algorithm.

BGMI TOURNAMENTS

April'24

*A fully responsive web app using **Tailwind CSS**, **React.js**, **Node.js** and **MongoDB**.*
- A web app to streamline the process of organizing and **participating** in BGMI Tournaments.
- Implemented **OTP-based user authentication**, **Login/Signup**, integrated **Razorpay for payments**, and automated **email service** for post-tournament registration notifications.

RANDOM PASSWORD GENERATOR

Jan'24

*A web app using **HTML, CSS** and **JavaScript***
- Enables users to **create passwords** with specified lengths and character sets (uppercase, lowercase, numbers, special characters) to meet diverse security requirements.
- Provided immediate feedback on **password strength**, enhancing user understanding of **secure** creation practices.

FOOD ORDERING APP   Jan'24

*A web app using **React js** and **tailwindcss** for backend   **Spring boot***
- **Frontend**: Initialize a React app using Create React App (npx create-react-app food-ordering-app).
- **Backend**: Set up a Spring Boot project using Spring Initializr, selecting dependencies like Spring Web and Spring Data JPA.

Technical Skills

Languages/Technologies: C | JavaScript | Java | Python
Web Development: HTML | CSS | ReactJS | Springboot | Hibernate | Miacroservices | Tailwind | GIT | GITHUB
Clouds/Databases: MySQL | MongoDB
Relevant Coursework: Data Structures and Algorithms | Object Oriented Programming | PPL (Principles of Programming Language) | DBMS

Work Experience

Zurniz.com | CTO   Jan'24 - Present
- Developed and maintained web applications, enhancing user experience and functionality for trip and tour services.
- Designed and implemented a comprehensive booking form, including payment integration and real-time pricing calculations.
- Integrated advanced features such as a calendar for availability and dynamic room type selection to optimize booking processes.
- Utilized technologies such as HTML, CSS, JavaScript, PHP, React, and Java Spring Boot to create robust web applications.
- Collaborated with cross-functional teams to gather requirements and ensure alignment with business goals, contributing to project success.

Education

Hi Tech Institute Of Technology Ghaziabad, India   2021 - 2024
- Computer Science and Engineering   CGPA - **8.17**