ANUBHAV SINGH

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EDUCATION

Dayananda Sagar UniversityBengaluru, KarnatakaB.Tech, Computer Science and Engineering; CGPA: 8.24July 2022 - PresentKendriya Vidyalaya SangathanPrayagraj, Uttar PradheshSenior Secondary, C.B.S.E Board: 82.4%2022Secondary, C.B.S.E Board: 81.8%2020

SKILLS SUMMARY

Languages: JAVA, C++, SQL, C, JavaScript, Python

Frameworks: React.js, Django

Platforms: Visual Studio Code, Android Studio, Jupyter Notebook

Databases: MySQL, MongoDB

PROJECTS

Agro-Connect: A full-stack web application created to establish a direct connection between farmers and consumers, removing the need for middlemen.

- Built the entire system using the MERN (MongoDB, Express, React, Node.js) stack to ensure fast performance and scalability.
- Developed a user-friendly interface using React, is to enhance user experience for both farmers and buyers.
- Implemented real-time product listing and dynamic data rendering to keep the marketplace updated.
- Enabled secure transaction flows using Node.js and MongoDB, ensuring data integrity and user privacy.
- Focused on fair pricing and transparency, helping farmers gain better profits while providing consumers with affordable, fresh produce.
- Promoted local agriculture and sustainable consumption by streamlining the supply chain.

Childhood Games: A nostalgic gaming web platform that brings back memories through classic childhood games.

- Created a visually appealing and responsive UI using HTML and CSS for a seamless user experience across devices.
- Programmed interactive games— Tic Tac Toe and Rock-Paper-Scissors using pure JavaScript logic and event handling.
- Integrated backend support using Node.js for basic session management.
- Emphasized simplicity, speed, and engagement in gameplay design to provide light-hearted entertainment.
- Demonstrated front-end proficiency and interactive design thinking in a minimalist setup.

Android Native Mobile Applications: A suite of Android apps designed for everyday utility:

- Quiz App: Designed a multiple-choice quiz application that presents a series of questions and calculates the user's score upon submission. Offers a smooth user experience with clean navigation and real-time score display.
- To-Do List App: Built a simple yet effective task management app allowing users to add, edit, and delete daily tasks. Focused on
 usability and clean layout to support productivity.
- Weather App: Developed and integrated a weather forecasting app that fetches live weather data using external APIs. Displays location-based temperature, conditions, and more in a responsive and user-friendly interface.