Balwinder Singh Kalsi

balwindersinghkalsi0.com | www.linkedin.com/in/balwindersinghkalsi | https://github.com/BSKalsi0 | +91 7568624081

Education

Chandigarh University, Chandigarh   Punjab, India
Bachelor of Engineering in Computer Science and Engineering | CGPA: 7.84 (6th Sem)   Aug. 2021 – May 2025
Fateh Sr. Sec. School, Udaipur (Intermediate)   Rajasthan, India
Studied Physics, Chemistry and Mathematics Overall Percentage: 60.00%   May 2020
Guru Nanak Public Sr. Sec. School, Udaipur (Matriculation)   Rajasthan, India
Percentage: 71.17%   Mar. 2017

Projects

Movie Recommendation System | Nov 2023, Present
HTML5, CSS, JavaScript
- Project Overview: **Developed a dynamic movie recommendation system** using **HTML, CSS, and JavaScript**, providing users with personalized movie suggestions based on their preferences.
- Enhanced User Interaction: **Implemented user-friendly features** such as movie previews, hover effects, and custom search filters, improving overall user engagement.
- Performance and optimization: **Optimized loading times and performance** by minimizing CSS and JavaScript files, ensuring the recommendation system runs efficiently on all devices.

Travel Recommendation System | May 2023, Present
HTML5, CSS, JavaScript
- Project Overview: **Developed an interactive travel recommendation system** using **HTML, CSS, and JavaScript**, enabling users to discover personalized travel destinations and itineraries.
- Enhanced User Interaction: **Implemented user-friendly navigation and filtering options** to help users easily find destinations based on Places and cities.
- Performance and optimization: **Optimized website performance** by minimizing CSS and JavaScript files, ensuring fast loading times and efficient performance on all devices.

Personal Portfolio Website | May 2022, Present
HTML5, CSS, JavaScript
- Project Overview: **Designed and developed a personal portfolio website** using **HTML, CSS, and JavaScript** to showcase my projects, skills, and education.
- Enhanced User Interaction: **Created a responsive and visually appealing design** using HTML and CSS, ensuring optimal viewing on desktops, tablets, and mobile devices.
- Performance and optimization: **Optimized website performance** by compressing images, minimizing CSS and JavaScript files, and implementing lazy loading for media content.

Password Lock Using Arduino UNO | Hardware | Dec 2022, Present
- Project Overview: **Designed and developed a password-protected lock system** using Arduino Uno, enhancing security through custom hardware and software integration.
- Security Features: **Implemented a security timeout** and lockout mechanism after multiple incorrect password attempts, preventing brute-force attacks.

Technical Skills

Languages: Java, Html, CSS, JavaScript, C, C++, SQL
Developer Tools: Git and GitHub

Achievements

- Responsive Web Design in Adobe XD
- Web Development Bootcamp-Udemy
- Best hardware project in Department