SHALNI BHARTI

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- ## PROJECTS

  ❖ **Door Lock System based on Password Security System**

  The objective of a door lock system based on a password is to provide a secure and convenient means of controlling access to a specific area. It provide a balance between security, convenience, and customization, tailored to the specific needs and requirements of the environment.

  ❖ **Line Follower Car (IR Sensor Technology)**

  The objective of a line follower project based on IR (Infrared) sensor technology is to design and implement a robotic system that can autonomously follow a predefined path or track marked with a contrasting color.

  ❖ **Wanderlust**

  Wanderlust website features a captivating front-end with an interactive map, user authentication, and personalized itineraries. Back-end ensures secure data storage, search functionality, and user-generated content. Technologies include Node.js and MongoDB providing a seamless, secure, and engaging experience for travel enthusiasts.

  ❖ **Clone - Spotify & Amazon**

  The objective of the clone of any existing websites is to be Understanding the Existing system , Learning , Customization , Modification and also Open source Contribution.

  ❖ **Simon Game**

  In this project , created a web-based Simon Game using HTML , CSS and JS . This Game is an interactive and visually appealing implementation of the classic memory game. Players must repeat a sequence of colors and sounds in the correct order to win .

- ## EDUCATION

  ❖ B.Tech in Electronic and Communication Engineering | Chandigarh Group of College | *CGPA*: 8.33 *(Jul'22 - Jul'25)*

  ❖ Diploma in Electronic and Communication Engineering | SLIET , Punjab | *CGPA: 9.28 (Jul'19 - Jul'22)*

  ❖ 10TH GRADE | PARAMOUNT ACADEMY SCHOOL , Muzaffarpur | 76.2 %| (2019)

- ## TECHNICAL SKILLS

  ❖ Programming Languages :- JAVA , JAVA+DSA

  ❖ Database Management : MySQL , mongoDB

  ❖ Web-Development : HTML , CSS , JS , React.js (Library) , BOOTSTRAP for FrontEND

  ❖ Web-Development : node.js , express.js for BackEND

  ❖ Tools : Git , GitHub , VS-Code , Arduino IDE

- ## EXPERIENCE

  ❖ **Front-End Development Training | PG-Tech , Chandigarh | (Jun'23 - Aug'23)**

  Dedicated Front-End Developer with a strong foundation in HTML, CSS, and JavaScript . Ongoing the training period , Enhanced my ability to build dynamic visually stunning and user-friendly websites.

  ❖ **Internet of Things Training | NIELIT , Lucknow | (Jul'21 - Aug'21)**

  Internet of Things (IOT) expert who is dynamic and creative. Enthusiastic about using IOT technology use Arduino to promote Automation , efficiency, and revolutionary business results.

- ## POSITION OF RESPONSIBILITY

  ❖ **Marketing & Publicity Team Member | Technical Fest @techFest'22 | SLIET**

  Organized and promoted technical events in college.

  ❖ **Student Coordinator | Smart India Hackathons (SIH'23) | Chandigarh Group of College**

  The Coordinator of Smart India Hackathon is a key organizer responsible for planning, coordinating, and executing the hackathon event. This individual serves as a bridge between various stakeholders, including participants, mentors, judges, sponsors, and government authorities.

- ## ACHIEVEMENTS

  ❖ Integrated Certificate Diploma : 9+CGPA

  ❖ We got 3rd Price in the D4 Hackathon Challenge 2023 (24-hours Live Hackathon).

- ## HOBBIES / ACTIVITIES

  ❖ Painting , Sketching , Art & Craft , Photo Editing .